

#### OriGene Technologies, Inc.

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# Product datasheet for CF808402

### ASB8 Mouse Monoclonal Antibody [Clone ID: OTI2D7]

#### **Product data:**

| Product Type:Primary AntibodiesProduct Type:OT12D7Applications:WBRecommended Dilution:WB 1:2000Reactivity:WB 1:2000Reactivity:Mouse, RatHost:MouseIsotype:QG2aClonality:MonoclonalImmunogen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method.For reconstitution, we recommend adding 100uL distilled water to a final antibody<br>concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(Originen recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:UncojugatedStorage:Stora et -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:31.5 kDaGene Name:ankyrin repeat and SOCS box containing 8Database Link:NP 077000<br>protein CG0Background:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein) E3 ubiquitin-protein Jigase complex which mediates the ubiquitination and<br>subsequent proteasomal degradation of target proteins. [UniProtKB/Swiss-Prot Function] |                         |  |
|---|-------------------------|--|
| Applications:WBRecommended DilutoiWB 1:2000Reactivity:Human, Mouse, RatHost:MouseIsotype:IgG2aClonality:MonoclonalImmunogen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Loyphilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Formulation:Sorcentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:DuronjugatedForige:Store at 20°C as received.Storage:Store 12 months from date of receipt.Predicted Protein Size1.5 kDaGene Name:ankyrin repeat and SOCS box containing 8Puratiscu:NP 077000<br>Interz Gene 78541 MouseEntrez Gene 315287 RatEntrez Gene 140461 Human<br>OlyPiroseBackground:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein El subiquitin-protein ligase complex which mediates the ubiquitination and  | Product Type:           | Primary Antibodies   |
| Recommended DilutionWB 1:2000Reactivity:Human, Mouse, RatHost:MouseIsotype:IgG2aClonality:MonoclonalImmunogen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody<br>concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size15. kDaGene Name:ankyrin repeat and SOCS box containing 8Database Link:NP 077000<br>QUITG5Background:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein E3 ubiquitin-protein ligase complex which mediates the ubiquitination and   | Clone Name:             | OTI2D7   |
| Reactivity:Human, Mouse, RatHost:MouseHost:MouseIsotype:IgG2aClonality:MonoclonalImmungen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody<br>concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Unified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)For act = 20°C as received.Stable for 12 months from date of receipt.Fredicted Protein SizeAlso For 28541 MouseEntrez Gene 315287 RatEntrez Gene 140461 Human<br>201705Background:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein E3 ubiquitin-protein ligase complex which mediates the ubiquitination and  | Applications:           | WB   |
| Host:MouseIsotype:IgG2aClonality:MonoclonalImmunogen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody<br>concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(OriGene recommends Zeba Spin Desalting Columos, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)Forage:Store at -20°C as received.Storage:Store at -20°C as received.Fredicted Protein Size:31.5 kDaGene Name:ankyrin repeat and SOCS box containing 8Database Link:NP 077000<br>Entrez Gene 78541.MouseEntrez Gene 315287 RatEntrez Gene 140461 Human<br>(20H765Background:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein JE subjquitin-protein ligase complex which mediates the ubiquitination and   | Recommended Dilution:   | WB 1:2000  |
| Isotype:IgG2aClonality:MonoclonalImmunogen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody<br>concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size1.5 kDaGene Name:NP 077000<br>Entrez Gene 78541 MouseEntrez Gene 315287 RatEntrez Gene 140461 Human<br>OH765Background:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein E3 ubiquitin-protein ligase complex which mediates the ubiquitination and  | Reactivity:             | Human, Mouse, Rat  |
| Clonality:MonoclonalImmunogen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody<br>concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)Conjugation:UnconjugatedStorage:Stole for 12 months from date of receipt.Predicted Protein Size:Alse for 12 months from date of receipt.Predicted Protein Size:NP 077000<br>Entrez Gene 78541 MouseEntrez Gene 315287 RatEntrez Gene 140461 Human<br>Q9H765Background:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein JE3 ubiquitin-protein ligase complex which mediates the ubiquitination and  | Host:                   | Mouse  |
| Immunogen:Full length human recombinant protein of human ASB8(NP_077000) produced in E.coli.Formulation:Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)Reconstitution Method:For reconstitution, we recommend adding 100uL distilled water to a final antibody<br>concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation<br>experiment, we strongly recommend performing another round of desalting process.<br>(OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)Purification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)Conjugation:UnconjugatedStorage:Stole for 12 months from date of receipt.Predicted Protein Size:1.5 kDaGene Name:ankyrin repeat and SOCS box containing 8Database Link:NP 077000<br>Entrez Gene 78541 MouseEntrez Gene 315287 RatEntrez Gene 140461 Human<br>O9H765Background:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box<br>protein E3 ubiquitin-protein ligase complex which mediates the ubiquitination and   | lsotype:                | lgG2a  |
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| protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and  | Database Link:          | Entrez Gene 78541 MouseEntrez Gene 315287 RatEntrez Gene 140461 Human  |
|   | Background:             | protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and   |



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| $\simeq OROLNL$ ASDO MOUSE MONOCIONAL ANCIDOUS [CIONE ID. ON ZD7] - CF00040 |  | ASB8 Mouse Monoclonal Antibody [Clone ID: OTI2D7] – CF808402 |
|---|--|--|
|---|--|--|

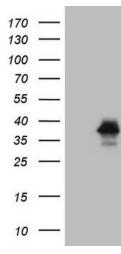
**Protein Families:** 

Synonyms:

PP14212

Druggable Genome

## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ASB8 ([RC201716], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ASB8 (1:2000). Positive lysates [LY411366] (100ug) and [LC411366] (20ug) can be purchased separately from OriGene.

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