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Product datasheet for TA805892S

Centrin 3 (CETN3) Mouse Monoclonal Antibody [Clone ID: OTI1D6]

Product data:

(protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:19.4 kDaGene Name:centrin 3Database Link:NP 004356	Product Type:	Primary Antibodies
Recommended DilutionWB 1:2000Reactivity:Human, MouseHost:MouseIsotype:IgG1Isotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human CETN3 (NP_004356) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:1 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size19.4 kDaGene Name:centrin 3Database Link:NP 004356	Clone Name:	OTI1D6
Reactivity:Human, MouseHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human CETN3 (NP_004356) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:1 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:19.4 kDaGene Name:centrin 3Database Link:NP 004356	Applications:	WB
Host:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human CETN3 (NP_004356) produced in E.coli.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:1 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Stole for 12 months from date of receipt.Predicted Protein Size19.4 kDaGene Name:NP 004356	Recommended Dilution:	WB 1:2000
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Gene Name:centrin 3Database Link:NP 004356	Stability:	Stable for 12 months from date of receipt.
Database Link: <u>NP_004356</u>	Predicted Protein Size:	19.4 kDa
	Gene Name:	centrin 3
<u>Entrez Gene 1070 Human</u> <u>O15182</u>	Database Link:	Entrez Gene 1070 Human



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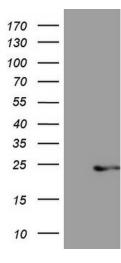
Centrin 3 (CETN3) Mouse Monoclonal Antibody [Clone ID: OTI1D6] – TA805892S

Background:The protein encoded by this gene contains four EF-hand calcium binding domains, and is a
member of the centrin protein family. Centrins are evolutionarily conserved proteins similar
to the CDC31 protein of S. cerevisiae. Yeast CDC31 is located at the centrosome of interphase
and mitotic cells, where it plays a fundamental role in centrosome duplication and
separation. Multiple forms of the proteins similar to the yeast centrin have been identified in
human and other mammalian cells, some of which have been shown to be associated with
centrosome fractions. This protein appears to be one of the most abundant centrins
associated with centrosome, which suggests a similar function to its yeast counterpart.
[provided by RefSeq, Jul 2008]

Synonyms:	CDC31; CEN3
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Protein Families: Druggable Genome

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CETN3 ([RC202804], 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-CETN3. Positive lysates [LY418039] (100ug) and [LC418039] (20ug) can be purchased separately from OriGene.

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