

## **Product datasheet for TA810137**

## OriGene Technologies, Inc.

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## SEC23B Mouse Monoclonal Antibody [Clone ID: OTI6E8]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI6E8

**Applications:** WB

Recommended Dilution: WB 1:500

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 392-641 of human

SEC23B (NP\_116780) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 86.3 kDa

**Gene Name:** Sec23 homolog B, coat complex II component

Database Link: NP 116780

Entrez Gene 27054 MouseEntrez Gene 362226 RatEntrez Gene 10483 Human

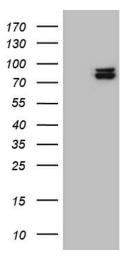
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Synonyms: CDA-II; CDAII; CDAN2; HEMPAS

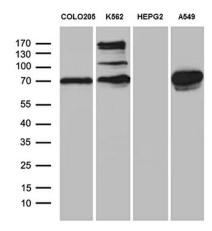




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SEC23B ([RC210572], 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-SEC23B (1:500). Positive lysates [LY403219] (100ug) and [LC403219] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 different cell lines by using anti-SEC23B monoclonal antibody (1:500).