

#### **OriGene Technologies, Inc.**

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# Product datasheet for TA810138AM

# SEC23B Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1B2]

### **Product data:**

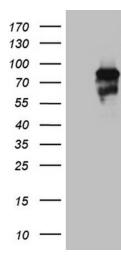
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI1B2   |
| Applications:           | WB   |
| Recommended Dilution:   | WB 1:500~2000  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG2a  |
| 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:          | 0.5 mg/ml  |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G)           |
| Conjugation:            | Biotin   |
| 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:          | <u>NP_116780</u><br><u>Entrez Gene 27054 MouseEntrez Gene 362226 RatEntrez Gene 10483 Human</u><br><u>Q15437</u>       |
| Synonyms:               | CDA-II; CDAII; CDAN2; HEMPAS   |



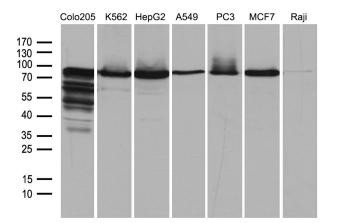
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## **Product images:**



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 (1:2000). Positive lysates [LY403219] (100ug) and [LC403219] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 7 different cell lines by using anti-SEC23B monoclonal antibody (1:500).

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