

Recombinant Anti-SEC23A Rabbit mAb

Catalog # AP95176

Product Information

Application	WB, FC
Primary Accession	Q15436
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	86161

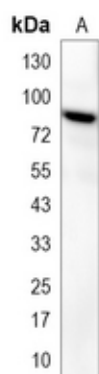
Additional Information

Gene ID	10484
Other Names	Protein transport protein Sec23A; SEC23-related protein A
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human SEC23A protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	SEC23A (HGNC:10701)
Function	Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER). The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules for their transport to the Golgi complex. Required for the translocation of insulin-induced glucose transporter SLC2A4/GLUT4 to the cell membrane (By similarity).
Cellular Location	Cytoplasmic vesicle, COPII-coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Endoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytosol. Note=Enriched at endoplasmic reticulum exit sites, also known as transitional endoplasmic reticulum (tER)
Tissue Location	Ubiquitously expressed.

Images



Western blot analysis of SEC23A expression in HeLa (A) whole cell lysates. (Predicted band size: 86 kD; Observed band size: 86 kD)

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