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SEC23 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57600

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q15436
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86161

Additional Information

Gene ID	10484
Other Names	Protein transport protein Sec23A, hSec23A, SEC23-related protein A, SEC23A (HGNC:10701)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

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