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Datasheet for ABIN350319 **anti-EXOC5 antibody (AA 350-400)**

Overview

Quantity:	500 µg
Target:	EXOC5
Binding Specificity:	AA 350-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOC5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide from AA 350-400 of human EXOC5 conjugated to blue carrier protein was used as the antigen. The peptide is homologous with the corresponding sequence in mouse and rat.
Isotype:	IgG
Specificity:	Specific for SEC10.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	IgG

Target Details

Target:	EXOC5
Alternative Name:	EXOC5 (EXOC5 Products)
Background:	FUNCTION: Component of the exocyst complex involved in the docking of exocystic vesicles with fusion sites on the plasma membrane. SUBUNIT: The exocyst complex is composed of EXOC1, EXOC2, EXOC3, EXOC4, EXOC5, EXOC6, EXOC7 and EXOC8. SUBCELLULAR LOCATION: Cytoplasm. TISSUE SPECIFICITY: Ubiquitous.,Vesicle Docking Proteins,Exocyst complex component Sec10, EXOC5, SEC10, SEC10L1
UniProt:	O00471
Pathways:	Peptide Hormone Metabolism , Synaptic Vesicle Exocytosis

Application Details

Application Notes:	IHC, WB. A concentration of 10-50 µg/ml is recommended. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 500 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months