

# EXOC6B Rabbit pAb

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Catalog # AP55663

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF
<b>Primary Accession</b>	<a href="#">Q9Y2D4</a>
<b>Reactivity</b>	Human, Rat
<b>Predicted</b>	Mouse, Dog, Pig, Horse, Rabbit, Sheep
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	94201
<b>Physical State</b>	Liquid
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human EXOC6B
<b>Epitope Specificity</b>	721-811/811
<b>Isotype</b>	IgG
<b>Purity</b>	affinity purified by Protein A
<b>Buffer</b>	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
<b>SIMILARITY</b>	Belongs to the SEC15 family.
<b>SUBUNIT</b>	The exocyst complex is composed of SEC3, SEC5, SEC6, SEC8, SEC10, SEC15, EXO70 and EXO84.
<b>Important Note</b>	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
<b>Background Descriptions</b>	In yeast and rat, Sec15 is part of a multiprotein complex that is required for targeted exocytosis.[supplied by OMIM, Apr 2004]

## Additional Information

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<b>Gene ID</b>	23233
<b>Other Names</b>	Exocyst complex component 6B, Exocyst complex component Sec15B, SEC15-like protein 2, EXOC6B, KIAA0919, SEC15B, SEC15L2
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
<b>Storage</b>	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

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<b>Name</b>	EXOC6B
<b>Synonyms</b>	KIAA0919, SEC15B, SEC15L2

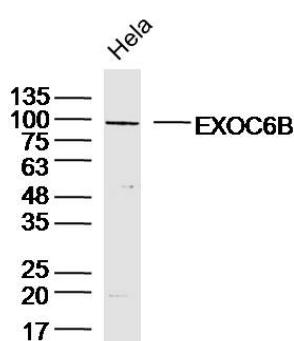
## Function

Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane.

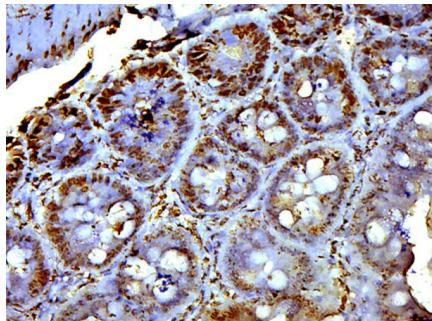
## Background

In yeast and rat, Sec15 is part of a multiprotein complex that is required for targeted exocytosis.[supplied by OMIM, Apr 2004]

## Images



Sample:HeLa (Human)Cell Lysate at 40 ug  
Primary: Anti-EXOC6B(AP55663)at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution  
Predicted band size: 94kD  
Observed band size: 94kD



Paraformaldehyde-fixed, paraffin embedded (Rat small intestine); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (EXOC6B) Polyclonal Antibody, Unconjugated (AP55663) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.