

# EXOC3 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP21220b

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">O60645</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB52307

## Additional Information

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<b>Other Names</b>	Exocyst complex component 3, Exocyst complex component Sec6, EXOC3, SEC6, SEC6L1
<b>Target/Specificity</b>	This EXOC3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 524-557 amino acids from the C-terminal region of human EXOC3.
<b>Dilution</b>	WB~~1:2000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	EXOC3 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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### Background

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

### References

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Li J., et al. Mol. Cell. Proteomics 9:2517-2528(2010).

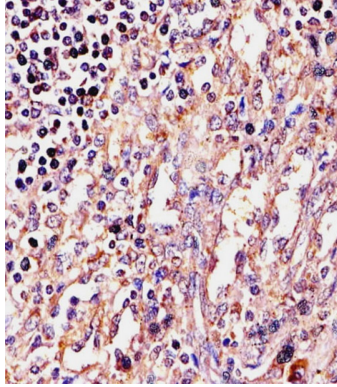
Jikuya H., et al. DNA Res. 10:49-57(2003).

Schmutz J., et al. Nature 431:268-274(2004).

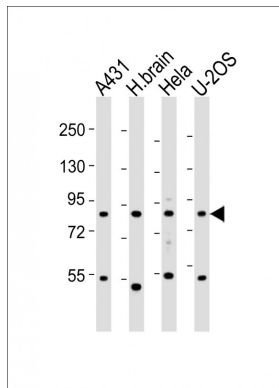
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Yu W., et al. Submitted (MAR-1998) to the EMBL/GenBank/DDBJ databases.

## Images



AP21220b staining EXOC3 in Human spleen tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



All lanes : Anti-EXOC3 Antibody (C-term) at 1:2000 dilution  
Lane 1: A431 whole cell lysates Lane 2: human brain lysates Lane 3: HeLa whole cell lysates Lane 4: U-2OS whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 87 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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