

Datasheet for ABIN2787270
anti-PLEKHA1 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PLEKHA1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human PLEKHA1
Sequence:	LNKAIKITVP KQSDSQPNSD NLSRHGECGK KQVSYRTDIV GGVPIITPTQ
Predicted Reactivity:	Dog: 93%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 86%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PLEKHA1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PLEKHA1
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Target Details

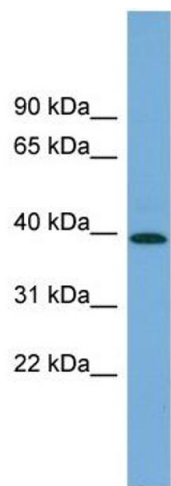
Alternative Name:	PLEKHA1 (PLEKHA1 Products)
Background:	PLEKHA1 binds specifically to phosphatidylinositol-3,4-diphosphate (PtdIns3,4P2), but not to other phosphoinositides. PLEKHA1 may recruit other proteins to the plasma membrane. Alias Symbols: TAPP1 Protein Interaction Partner: LATS2, UBC, MSS4, ELAVL1, SH3BP4, CRKL, MPDZ, PTPN13, PLEKHA2, Protein Size: 404
Molecular Weight:	45 kDa
Gene ID:	59338
NCBI Accession:	NM_021622 , NP_067635
UniProt:	Q9HB21
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 404 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-PLEKHA1 Antibody Titration:

0.2-1 ug/ml

Positive Control: Human Lung