

Datasheet for ABIN2775482

anti-PLEKHA4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PLEKHA4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Guinea Pig, Pig, Cow, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA4 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 PLEKHA4
Sequence:	LHSG LQMRRA RSPDLFTPLS RPPSPSLSLPR PRSAPARRPP APSGDTAPPA
Predicted Reactivity:	Cow: 93%, Dog: 92%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PLEKHA4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PLEKHA4
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Target Details

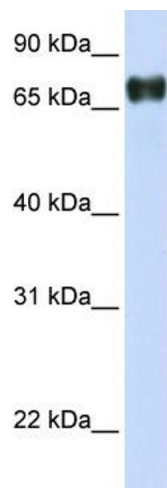
Alternative Name:	PLEKHA4 (PLEKHA4 Products)
Background:	<p>PLEKHA4 contains 1 PH domain. It binds specifically to phosphatidylinositol-3-phosphate (PtdIns3P), but not to other phosphoinositides.</p> <p>Alias Symbols: PEPP1</p> <p>Protein Interaction Partner: PRKAA1, CCNG1, LRIF1, EEF1G, SETDB1, KAT5,</p> <p>Protein Size: 779</p>
Molecular Weight:	85 kDa
Gene ID:	57664
NCBI Accession:	NM_020904 , NP_065955
UniProt:	Q9H4M7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 779 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-PLEKHA4 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control:
Transfected 293T