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# anti-PLEKHA3 antibody (N-Term)



Image



Overview

Quantity:	100 μL
Target:	PLEKHA3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHA3 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 PLEKHA3
Sequence:	
•	DTRTKKEKEI SETSESLKTK MSELRLYCDL LMQQVHTIQE FVHHDENHSS
Predicted Reactivity:	DTRTKKEKEI SETSESLKTK MSELRLYCDL LMQQVHTIQE FVHHDENHSS  Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%
Predicted Reactivity:  Characteristics:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%,
	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%  This is a rabbit polyclonal antibody against PLEKHA3. It was validated on Western Blot.

#### **Target Details**

Alternative Name:	PLEKHA3 (PLEKHA3 Products)
Background:	PLEKHA3 binds specifically to phosphatidylinositol 4-phosphate (PtdIns4P), but not to other
	phosphoinositides.
	Alias Symbols: FAPP1, FLJ20067
	Protein Interaction Partner: UBC,
	Protein Size: 300
Molecular Weight:	34 kDa
Gene ID:	65977
NCBI Accession:	NM_019091, NP_061964
UniProt:	Q9HB20

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 300 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.

90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 29 kDa\_\_ 22 kDa\_\_

#### **Western Blotting**

Image 1. WB Suggested Anti-PLEKHA3 Antibody Titration:1.0 ug/ml Positive Control: Fetal Liver