

Datasheet for ABIN2784993
anti-KIAA1949 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KIAA1949
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Rabbit, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIAA1949 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PPP1R18
Sequence:	PEDAGTGGLR QQEEEAVELQ PPPPAPLSPP PPAPTAPQPP GDPLMSRLFY
Predicted Reactivity:	Cow: 79%, Horse: 86%, Human: 100%, Pig: 93%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against PPP1R18. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KIAA1949
Alternative Name:	PPP1R18 (KIAA1949 Products)

Target Details

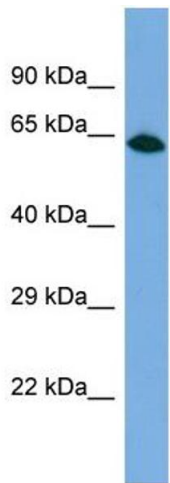
Background:	<p>Protein phosphatase-1 interacts with regulatory subunits that target the enzyme to different cellular locations and change its activity toward specific substrates. Phostensin is a regulatory subunit that targets PP1 to F-actin cytoskeleton.</p> <p>Alias Symbols: HKMT1098, KIAA1949</p> <p>Protein Interaction Partner: CCDC155, CCDC57, SPERT, FAM9B, TRIM69, KRT40, FSD2, LZTS2, TSGA10, CCDC102B, CCDC136, CARD9, TRIM54, TEX11, SPDL1, KCTD9, TFIP11, MTUS2, MID2, CALCOCO2, PDE4DIP, HOMER3, STX11, TRAF2, TCF4, VPS52, TRIM27, NEFL, KRT31, KRT19, KRT15, KRT13, GOLGA2, DES, TRI</p> <p>Protein Size: 613</p>
Molecular Weight:	68 kDa
Gene ID:	170954
NCBI Accession:	NM_133471 , NP_597728
UniProt:	Q6NYC8

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.