

Datasheet for ABIN1410974

anti-PLEKHG4 antibody (AA 945-1045) (HRP)



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Overview

Quantity:	100 µL
Target:	PLEKHG4
Binding Specificity:	AA 945-1045
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHG4 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Puratrophin 1/PLEKHG4
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	PLEKHG4
Alternative Name:	Puratrophin 1/PLEKHG4 (PLEKHG4 Products)

Target Details

Background:	Synonyms: ARHGEF44, PH domain-containing family G member 4, PKHG4_HUMAN, Pleckstrin homology domain containing family G with RhoGef domain member 4, member 4, Pleckstrin homology domain-containing family G member 4, PLEKHG 4, PLEKHG4, PRTPHN 1, PRTPHN1, Puratrophin 1, Puratrophin-1, Puratrophin1, Purkinje cell atrophy associated protein 1, Purkinje cell atrophy-associated protein 1, SCA 4, SCA4. Background: Possible role in intracellular signaling and cytoskeleton dynamics at the Golgi.
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months