

Datasheet for ABIN1535234

anti-**PLEKHG4** antibody (AA 654-703)



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1 Image

Overview

Quantity:	100 µL
Target:	PLEKHG4
Binding Specificity:	AA 654-703
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLEKHG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PLEKHG4.
Isotype:	IgG
Specificity:	PLEKHG4 Antibody detects endogenous levels of total PLEKHG4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PLEKHG4
Alternative Name:	PLEKHG4 (PLEKHG4 Products)
Background:	Synonyms: Pleckstrin homology domain-containing family G member 4, Purkinje cell atrophy-

Target Details

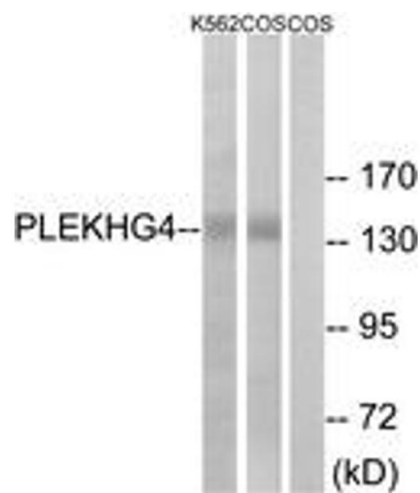
	associated protein 1
	NCBI Gene Symbol: PLEKHG4
Molecular Weight:	130 kDa
Gene ID:	25894
OMIM:	117210
UniProt:	Q58EX7

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.188781 (NCBI Gene Symbol: PLEKHG4)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7/K562 cells, using PLEKHG4 Antibody. The lane on the right is treated with the synthesized peptide.