

Rabbit anti-Human, Mouse PLEKHO1 Polyclonal Antibody | anti-PLEKHO1 antibody

PLEKHO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301605	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

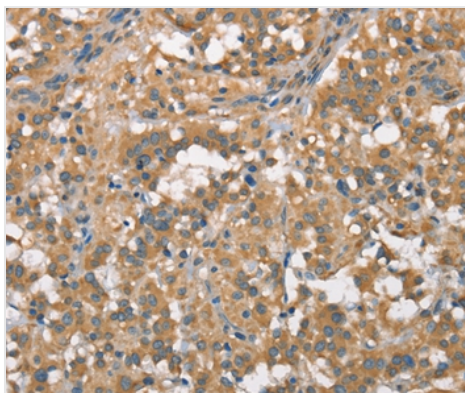
PRODUCT SYNONYMS

PLEKHO1; Polyclonal Antibody; PLEKHO1 Antibody; OC120; CKIP-1; RP11-458I7.3; anti-PLEKHO1 antibody

PRODUCT SPECIFICATIONS

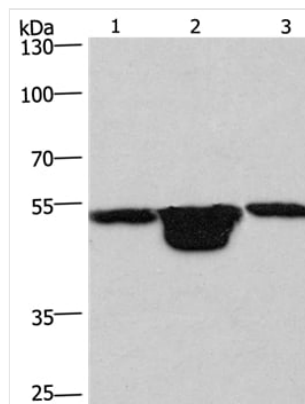
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PLEKHO1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	3 mg/ml (varies by lot)
Sequence Length	237
Applicable Applications for anti- PLEKHO1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human pleckstrin homology domain containing, family O member 1
Target Name	PLEKHO1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/70.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): HeLa cell, mouse muscle and kidney tissue
Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody
dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti- PLEKHO1 antibody	Pleckstrin homology domain-containing family O member 1 is a protein that in humans is encoded by thePLEKHO1 gene. Plays a role in the regulation of the actin cytoskeleton through its interactions with actin capping protein (CP). May function to target CK2 to the plasma membrane thereby serving as an adapter to facilitate the phosphorylation of CP by protein kinase 2 (CK2). Appears to target ATM to the plasma membrane. Appears to also inhibit tumor cell growth by inhibiting AKT-mediated cell-survival.
Product Categories/Family for anti- PLEKHO1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	752993118
NCBI GeneID	51177
NCBI Accession #	NP_001291651.1
NCBI GenBank Nucleotide #	NM_001304722.1
UniProt Accession #	Q53GL0; Q336K5; Q8IZ51; Q9NRV3; Q9UL48
Molecular Weight	42,330 Da
NCBI Official Full Name	pleckstrin homology domain-containing family O member 1 isoform b
NCBI Official Synonym Full Names	pleckstrin homology domain containing, family O member 1
NCBI Official Symbol	PLEKHO1
NCBI Official Synonym Symbols	JBP; CKIP1; OC120; CKIP-1
NCBI Protein Information	pleckstrin homology domain-containing family O member 1
UniProt Protein Name	Pleckstrin homology domain-containing family O member 1
UniProt Gene Name	PLEKHO1
UniProt Synonym Gene Names	CKIP1; OC120; PH domain-containing family O member 1; JBP; CK2-interacting protein 1; CKIP-1
UniProt Entry Name	PKHO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/plekho1-antibody-immunohistochemistry-western-blot-elisa/301605>