

Rabbit PLEKHO1 Polyclonal Antibody | anti-PLEKHO1 antibody

PLEKHO1 Polyclonal Antibody

CATALOG # AAA167657	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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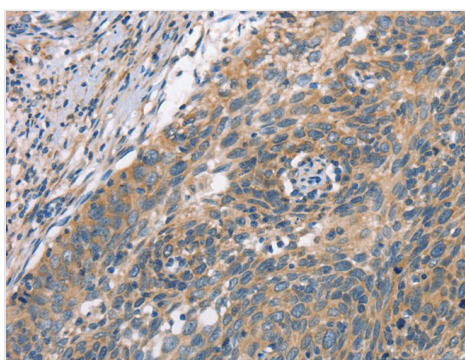
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

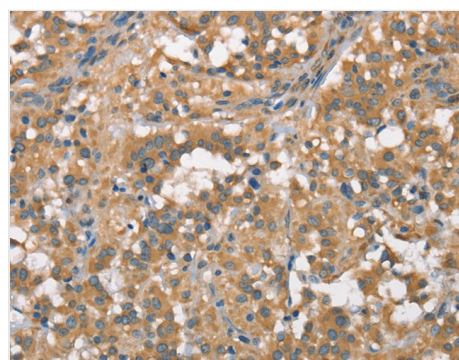
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3mg/mL (varies by lot)
Sequence Length	409
Applicable Applications for anti- PLEKHO1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PLEKHO1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



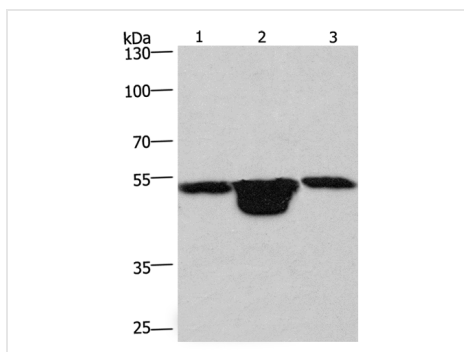
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer using PLEKHO1 Polyclonal Antibody at dilution of 1:70



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using PLEKHO1 Polyclonal Antibody at dilution of 1:70



WB (Western Blot)

Western Blot analysis of Hela cell, Mouse muscle and kidney tissue using PLEKHO1 Polyclonal Antibody at dilution of 1:200

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 the PLEKHO1 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	20149626
NCBI GeneID	51177
NCBI Accession #	NP_057358.2
NCBI GenBank Nucleotide #	NM_016274.5
Molecular Weight	42,330 Da
NCBI Official Full Name	pleckstrin homology domain-containing family O member 1 isoform a
NCBI Official Synonym Full Names	pleckstrin homology domain containing, family O member 1
NCBI Official Symbol	PLEKHO1
NCBI Official Synonym Symbols	JBP; OC120; CKIP-1
NCBI Protein Information	pleckstrin homology domain-containing family O member 1; C-Jun-binding protein; CK2 interacting protein 1; HQ0024c protein; CK2-interacting protein 1; PH domain-containing family O member 1; casein kinase 2-interacting protein 1; osteoclast maturation-associated gene 120 protein
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/167657>