Rabbit anti-Human, mouse PLEKHA8 Polyclonal Antibody | anti-PLEKHA8 antibody

PLEKHA8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229443	**Rabbit**	**Human, mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

PLEKHA8; Polyclonal Antibody; PLEKHA8 Antibody; Pleckstrin homology domain-containing family A member 8; PH domain-containing family A member 8; FAPP2; Phosphatidylinositol-four-phosphate adapter protein 2; FAPP-2; Phosphoinositol 4-phosphate adapter protein 2; hFAPP2; Serologically defined breast cancer antigen NY-BR-86; anti-PLEKHA8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	519
Applicable Applications for anti-PLEKHA8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Pleckstrin homology domain-containing family A member 8 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162817
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA229443 at dilution of 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229443 at dilution of 1:100

WB (Western Blot)
Western blotAll lanes: PLEKHA8 antibody at 0.8ug/ml+ Mouse brain tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 59,52,50 kDaObserved band size: 58 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PLEKHA8 antibody	Cargo transport protein that is required for apical transport from the Golgi complex. Transports AQP2 from the trans-Golgi network (TGN) to sites of AQP2 phosphorylation. Mediates the non-vesicular transport of glucosylceramide (GlcCer) from the trans-Golgi network (TGN) to the plasma membrane and plays a pivotal role in the synthesis of complex glycosphingolipids. Binding of both phosphatidylinositol 4-phosphate (PIP) and ARF1 are essential for the GlcCer transfer ability. Also required for primary cilium formation, possibly by being involved in the transport of raft lipids to the apical membrane, and for membrane tubulation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	308153327
NCBI GeneID	84725
NCBI Accession #	NP_001183955.1
NCBI GenBank Nucleotide #	NM_001197026.1
UniProt Accession #	Q96JA3; Q7Z5V8; Q9BU78; Q9H274; Q9H8Z7; B4DH00
Molecular Weight	49,462 Da
NCBI Official Full Name	pleckstrin homology domain-containing family A member 8 isoform 1
NCBI Official Synonym Full Names	pleckstrin homology domain containing A8
NCBI Official Symbol	PLEKHA8
NCBI Official Synonym Symbols	FAPP2
NCBI Protein Information	pleckstrin homology domain-containing family A member 8
UniProt Protein Name	Pleckstrin homology domain-containing family A member 8
UniProt Gene Name	**PLEKHA8**
UniProt Synonym Gene Names	FAPP2; PH domain-containing family A member 8; FAPP-2; Phosphoinositol 4-phosphate adapter protein 2; hFAPP2
UniProt Entry Name	PKHA8_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://stage.aaabiotech.com/polyclonal/plekha8-antibody-immunohistochemistry-western-blot-elisa/229443