

Rabbit anti-Human DDHD2 Polyclonal Antibody | anti-DDHD2 antibody

DDHD2 Antibody

CATALOG # AAA230127	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

DDHD2; Polyclonal Antibody; DDHD2 Antibody; Phospholipase DDHD2 (EC:3.1.1.-); KIAA0725; SAMWD1; DDHD domain-containing protein 2; KIAA0725p; SAM; WWE and DDHD domain-containing protein 1; anti-DDHD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	711
Applicable Applications for anti-DDHD2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Phospholipase DDHD2 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-87679
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA230127 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: DDHD2 antibody at 10ug/mlLane 1: K562 whole cell lysateLane 2: U251 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 82,38 kDaObserved band size: 81 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DDHD2 antibody

Phospholipase that hydrolyzes preferentially phosphatidic acid, including 1,2-dioleoyl-sn-phosphatidic acid, and phosphatidylethanolamine. Specifically binds to phosphatidylinositol 3-phosphate (PI(3)P), phosphatidylinositol 4-phosphate (PI(4)P), phosphatidylinositol 5-phosphate (PI(5)P) and possibly phosphatidylinositol 4,5-bisphosphate (PI(4,5)P2). May be involved in the maintenance of the endoplasmic reticulum and/or Golgi structures. May regulate the transport between Golgi apparatus and plasma membrane.

NCBI AND UNIPROT INFORMATION

NCBI GI #	256017247
NCBI GeneID	23259
NCBI Accession #	NP_001157704.1
NCBI GenBank Nucleotide #	NM_001164232.1
UniProt Accession #	O94830; Q9H8X7; B3KWW2; B3KXB5
Molecular Weight	37,682 Da
NCBI Official Full Name	phospholipase DDHD2 isoform 1
NCBI Official Synonym Full Names	DDHD domain containing 2
NCBI Official Symbol	DDHD2
NCBI Official Synonym Symbols	SPG54; SAMWD1; iPLA(1)gamma
NCBI Protein Information	phospholipase DDHD2
UniProt Protein Name	Phospholipase DDHD2
UniProt Gene Name	DDHD2
UniProt Synonym Gene Names	KIAA0725; SAMWD1
UniProt Entry Name	DDHD2_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/ddhd2-antibody-immunohistochemistry-western-blot-elisa/230127>