

Rabbit anti-Human, mouse Docking protein 5 Polyclonal Antibody | anti-DOK5 antibody

Rabbit anti-human Docking protein 5 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229924	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Docking protein 5; Polyclonal Antibody; Rabbit anti-human Docking protein 5 polyclonal Antibody; Downstream of tyrosine kinase 5 Insulin receptor substrate 6 DOK5 C20orf180; anti-DOK5 antibody

PRODUCT SPECIFICATIONS

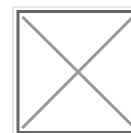
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	306
Applicable Applications for anti-DOK5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Docking protein 5 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-27486 / sc-27485
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 tonsil tissue using AAA229924 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Docking protein 5 antibody at 2ug/ml+mouse kidney tissueSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 36,23 kDaObserved band size: 35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DOK5 antibody	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK5 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway. Putative link with downstream effectors of RET in neuronal differentiation. This protein is a member of the DOK family of membrane proteins, which are adapter proteins involved in signal transduction. The encoded protein interacts with phosphorylated receptor tyrosine kinases to mediate neurite outgrowth and activation of the MAP kinase pathway. In contrast to other DOK family proteins, this protein does not interact with RASGAP.
Product Categories/Family for anti-DOK5 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	29544726
NCBI GeneID	55816
NCBI Accession #	NP_060901.2
NCBI GenBank Nucleotide #	NM_018431.4
UniProt Accession #	Q9P104; Q5T7Y0; Q5TE53; Q8TEW7; Q96H13; Q9BZ24; Q9NQF4; Q9Y411
Molecular Weight	22,824 Da
NCBI Official Full Name	docking protein 5 isoform a
NCBI Official Synonym Full Names	docking protein 5
NCBI Official Symbol	DOK5
NCBI Official Synonym Symbols	IRS6; IRS-6; C20orf180
NCBI Protein Information	docking protein 5
UniProt Protein Name	Docking protein 5
UniProt Gene Name	DOK5
UniProt Synonym Gene Names	C20orf180; IRS-6; IRS6
UniProt Entry Name	DOK5_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/docking-protein-5-antibody-immunohistochemistry-western-blot-elisa/229924>