

Rabbit anti-Human, Mouse DOK6 Polyclonal Antibody | anti-DOK6 antibody

DOK6 Antibody

CATALOG # AAA301092	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

DOK6; Polyclonal Antibody; DOK6 Antibody; Downstream of tyrosine kinase 6; Docking protein 6; DOK5L; anti-DOK6 antibody

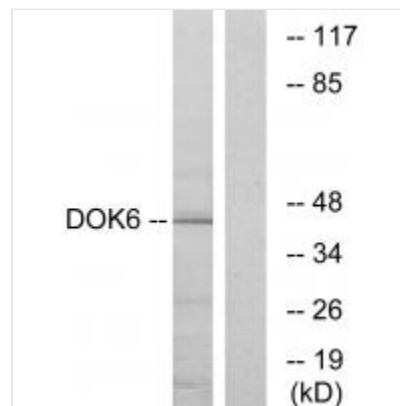
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DOK6 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-DOK6 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human DOK6.
Target Name	DOK6
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using DOK6 antibody.


WB (Western Blot)

Western blot analysis of extracts from COLO cells, using DOK6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DOK6 antibody	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK6 promotes Ret-mediated neurite growth. May have a role in brain development and/or maintenance.Crowder R.J., J. Biol. Chem. 279:42072-42081(2004).The MGC Project Team, Genome Res. 14:2121-2127(2004).Ota T., Nat. Genet. 36:40-45(2004).
Product Categories/Family for anti-DOK6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	47575849
NCBI GeneID	220164
NCBI Accession #	NP_689934.2
NCBI GenBank Nucleotide #	NM_152721.5
UniProt Accession #	Q6PKX4; Q4V9S3; Q8WUZ8; Q96HI2; Q96LU2; A6NNG3
Molecular Weight	38,318 Da
NCBI Official Full Name	docking protein 6
NCBI Official Synonym Full Names	docking protein 6
NCBI Official Symbol	DOK6
NCBI Official Synonym Symbols	DOK5L; HsT3226
NCBI Protein Information	docking protein 6
UniProt Protein Name	Docking protein 6
UniProt Gene Name	DOK6
UniProt Synonym Gene Names	DOK5L
UniProt Entry Name	DOK6_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.