

Rabbit anti-Human DOK3 Polyclonal Antibody | anti-DOK3 antibody

DOK3 Antibody (C-term)

CATALOG # AAA288320	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

DOK3; Polyclonal Antibody; DOK3 Antibody (C-term); Docking protein 3; Downstream of tyrosine kinase 3; anti-DOK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DOK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 293-321 amino acids from the C-terminal region of human DOK3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	293-321
Sequence Length	330
Applicable Applications for anti-DOK3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DOK3 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DOK3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

DOK3 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the DOK3 antibody detected the DOK3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DOK3 antibody	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK3 is a negative regulator of JNK signaling in B-cells through interaction with INPP5D/SHIP1. May modulate Abl function (By similarity).
Product Categories/Family for anti-DOK3 antibody	Cancer; Signal Transduction
References	Berger, A.H., et al. Nat. Genet. 42(3):216-223(2010) Senis, Y.A., et al. J. Thromb. Haemost. 7(10):1718-1726(2009) Honma, M., et al. Genes Cells 11(2):143-151(2006) Robson, J.D., et al. Mol. Cell. Biol. 24(6):2332-2343(2004) Favre, C., et al. Genes Immun. 4(1):40-45(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	221554539
NCBI GeneID	79930
NCBI Accession #	NP_001138347.1; NP_001138348.1; NP_079148.2
NCBI GenBank Nucleotide #	NM_001144875.1
UniProt Accession #	Q7L591; Q8N864; Q9BQB3; Q9H666; E9PAT0; H7BXS0
Molecular Weight	53288
NCBI Official Full Name	docking protein 3 isoform 2
NCBI Official Synonym Full Names	docking protein 3
NCBI Official Symbol	DOK3
NCBI Official Synonym Symbols	DOKL
NCBI Protein Information	docking protein 3
UniProt Protein Name	Docking protein 3
UniProt Gene Name	DOK3
UniProt Entry Name	DOK3_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/dok3-antibody-immunohistochemistry-western-blot-elisa/288320>