

Rabbit DOK3 Polyclonal Antibody | anti-DOK3 antibody

DOK3 Polyclonal Antibody

CATALOG # AAA169522	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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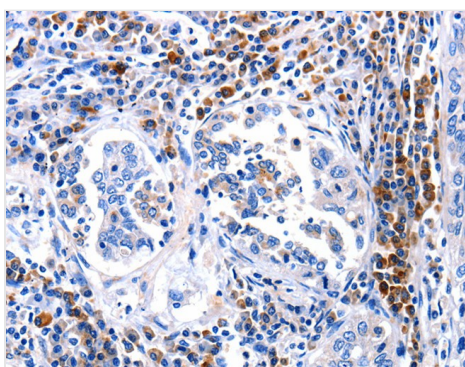
PRODUCT SYNONYMS

DOK3; Polyclonal Antibody; DOK3 Polyclonal Antibody; DOKL; anti-DOK3 antibody

PRODUCT SPECIFICATIONS

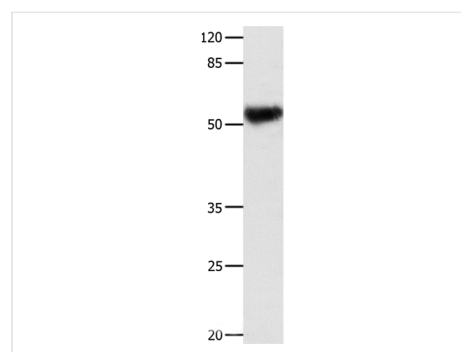
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	228
Applicable Applications for anti-DOK3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human DOK3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer using DOK3 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Human notum skin cancer tissue using DOK3 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-DOK3 antibody	DOK3 gene maps to chromosome 5q35. 3. Dok3 was tyrosine phosphorylated by Src family members Lck, Fyn, and Lyn. Immunoprecipitation studies showed that Dok3 bound inhibitors SHIP and Csk but did not bind RasGAP. Dok3 binding to SHIP occurred via the SH2 domain. Dok3 also bound Csk via the Csk SH2 domain with possible involvement of the Csk SH3 domain as well. 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 ABL1 function
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NCBI AND UNIPROT INFORMATION

NCBI GI #	221554541
NCBI GeneID	79930
NCBI Accession #	NP_001138348.1
NCBI GenBank Nucleotide #	NM_001144876.1
Molecular Weight	24,737 Da
NCBI Official Full Name	docking protein 3 isoform 3
NCBI Official Synonym Full Names	docking protein 3
NCBI Official Symbol	DOK3
NCBI Official Synonym Symbols	DOKL
NCBI Protein Information	docking protein 3; Dok-like protein; downstream of tyrosine kinase 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/169522>