

Rabbit anti-Human Docking protein 1 Polyclonal Antibody | anti-DOK1 antibody

Rabbit anti-human Docking protein 1 polyclonal Antibody

CATALOG # AAA117963	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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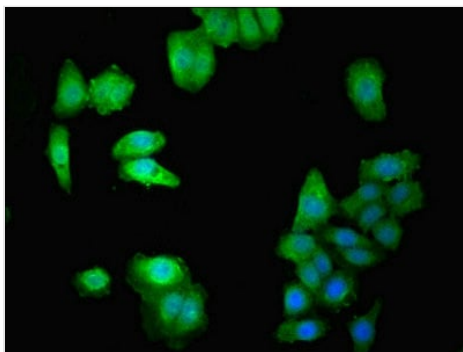
PRODUCT SYNONYMS

Docking protein 1; Polyclonal Antibody; Rabbit anti-human Docking protein 1 polyclonal Antibody; Downstream of tyrosine kinase 1; p62(dok); pp62; anti-DOK1 antibody

PRODUCT SPECIFICATIONS

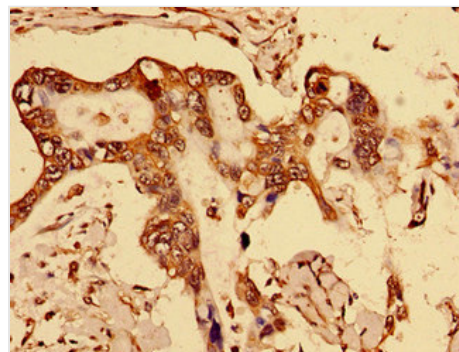
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	342
Applicable Applications for anti-DOK1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Docking protein 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6374 / sc-46093 / sc-46094 / sc-46095 / sc-46096 / sc-6277 / sc-6934
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



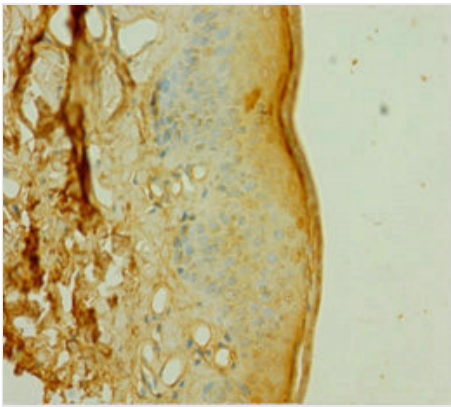
IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA117963 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA117963 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human skin tissue using AAA117963 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DOK1 antibody	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308737010
NCBI GeneID	1796
NCBI Accession #	NP_001184189.1
NCBI GenBank Nucleotide #	NM_001197260.1
UniProt Accession #	Q99704; O43204; Q53TY2; Q9UHG6
Molecular Weight	37,405 Da
NCBI Official Full Name	docking protein 1 isoform b
NCBI Official Synonym Full Names	docking protein 1
NCBI Official Symbol	DOK1
NCBI Official Synonym Symbols	pp62; P62DOK
NCBI Protein Information	docking protein 1
UniProt Protein Name	Docking protein 1
UniProt Gene Name	DOK1
UniProt Entry Name	DOK1_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.