Rabbit anti-Human Dedicator Of Cytokinesis 2 Polyclonal Antibody | anti-DOCK2 antibody

Polyclonal Antibody to Dedicator Of Cytokinesis 2 (DOCK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142328	**Rabbit**	**Human**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Dedicator Of Cytokinesis 2; Polyclonal Antibody; Polyclonal Antibody to Dedicator Of Cytokinesis 2 (DOCK2); anti-DOCK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DOCK2. It has beenselected for its ability to recognize DOCK2 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-IIQIRKDY PHLVDRTTVV ARKLGFPEII MPGDVRNDIY ITLLQGDFDK YNKTTQRNVE VIMCVCAEDG KTLPNAICVG AGDKPMNEYR SVVYYQVKQP RWMETVKVAV PIEDMQRIHL RFMFRHRSSL ESKDKGEKNF AMSYVKLMKE DGTTLHDGFH DLVVLKGDSK KMEDASAYLT LPSYRHHVEN KGATLSRSSS SVGGLSVSSR DVFSISTLVC STKLTQNVGL LGLLKWRMKP QLLQENLE
Sequence Length	1830
Applicable Applications for anti-DOCK2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	DOCK2 (Ile390~Glu635)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant DOCK2 (Ile390~Glu635) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded lung tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

WB (Western Blot)
Western Blot: Sample: Human Serum; Primary Ab: 3ug/ml Rabbit Anti-Human DOCK2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	31377468
NCBI GeneID	1794
NCBI Accession #	NP_004937.1
NCBI GenBank Nucleotide #	NM_004946.2
UniProt Accession #	Q92608; Q2M3I0; Q96AK7
Molecular Weight	38,461 Da
NCBI Official Full Name	dedicator of cytokinesis protein 2
NCBI Official Synonym Full Names	dedicator of cytokinesis 2
NCBI Official Symbol	DOCK2
NCBI Official Synonym Symbols	IMD40
NCBI Protein Information	dedicator of cytokinesis protein 2
UniProt Protein Name	Dedicator of cytokinesis protein 2
UniProt Gene Name	**DOCK2**
UniProt Synonym Gene Names	KIAA0209

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
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