

Rabbit anti-Human DOCK2 Polyclonal Antibody | anti-DOCK2 antibody

Rabbit anti-DOCK2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213248	Rabbit	Human	Immunoprecipitation, Western Blot

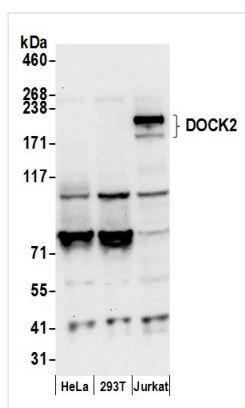
PRODUCT SYNONYMS

DOCK2; Polyclonal Antibody; Rabbit anti-DOCK2 Antibody; Affinity Purified; dedicator of cyto-kinesis 2; dedicator of cytokinesis protein 2; IMD40; Dedicator of cytokinesis protein 2; dedicator of cytokinesis 2; anti-DOCK2 antibody

PRODUCT SPECIFICATIONS

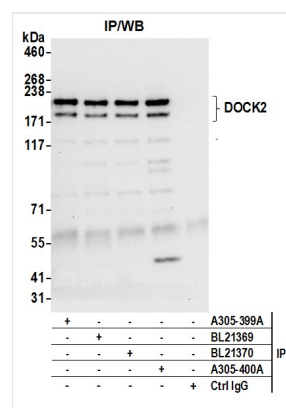
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DOCK2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1780 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human DOCK2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DOCK2 antibody AAA213248 (lot AAA213248-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human DOCK2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DOCK2 antibody AAA213248 (lot AAA213248-1) used for IP at 6 ug per reaction. DOCK2 was also immunoprecipitated by rabbit anti-DOCK2 antibodies BL21369, and BL21370. For blotting immunoprecipitated DOCK2, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DOCK2 antibody	Dedicator of cytokinesis protein 2 (DOCK2) is Involved in cytoskeletal rearrangements required for lymphocyte migration in response of chemokines. DOCK2 activates RAC1 and RAC2, but not CDC42, by functioning as a guanine nucleotide exchange factor (GEF), which exchanges bound GDP for free GTP. DOCK2 may also participate in IL2 transcriptional activation via the activation of RAC2 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q92608].
Product Categories/Family for anti-DOCK2 antibody	Primary Antibodies

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	1830
NCBI Official Full Name	dedicator of cytokinesis protein 2
NCBI Official Synonym Full Names	dedicator of cytokinesis 2
NCBI Official Symbol	DOCK2
NCBI Protein Information	dedicator of cytokinesis protein 2; dedicator of cyto-kinesis 2
UniProt Protein Name	Dedicator of cytokinesis protein 2
UniProt Gene Name	DOCK2
UniProt Synonym Gene Names	KIAA0209
UniProt Entry Name	DOCK2_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://www.aaabiotech.com/polyclonal/dock2-antibody-immunoprecipitation-western-blot-elisa/213248>