

Rabbit anti-Human DOK2 Polyclonal Antibody | anti-DOK2 antibody

Rabbit anti-DOK2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213159	Rabbit	Human	Immunoprecipitation, Western Blot

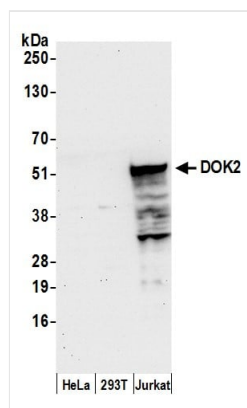
PRODUCT SYNONYMS

DOK2; Polyclonal Antibody; Rabbit anti-DOK2 Antibody; Affinity Purified; docking protein 2; 56kDa; p56dok-2; p56DOK; 56kD; downstream of tyrosine kinase 2; p56(dok-2); Docking protein 2; anti-DOK2 antibody

PRODUCT SPECIFICATIONS

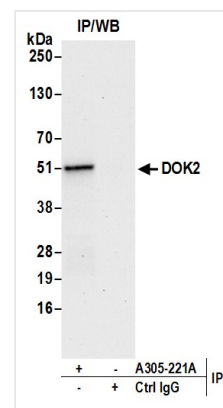
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DOK2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 125 and 175
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 DOK2 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-DOK2 antibody AAA213159 (lot AAA213159-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human DOK2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DOK2 antibody AAA213159 (lot AAA213159-1) used for IP at 6 ug per reaction. For blotting immunoprecipitated DOK2, AAA213159 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DOK2 antibody	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK2 may modulate the cellular proliferation induced by IL-4, as well as IL-2 and IL-3. It may be involved in modulating Bcr-Abl signaling. Attenuates EGF-stimulated MAP kinase activation (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O60496].
Product Categories/Family for anti-DOK2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9046
UniProt Accession #	O60496
UniProt Protein Name	Docking protein 2
UniProt Gene Name	DOK2
UniProt Entry Name	DOK2_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/dok2-antibody-immunoprecipitation-western-blot-elisa/213159>