

Rabbit anti-Human DOCK5 Polyclonal Antibody | anti-DOCK5 antibody

Rabbit anti-DOCK5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213041	Rabbit	Human	Immunoprecipitation, Western Blot

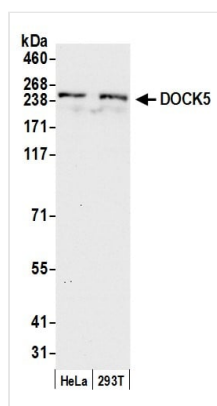
PRODUCT SYNONYMS

DOCK5; Polyclonal Antibody; Rabbit anti-DOCK5 Antibody; Affinity Purified; dedicator of cytokinesis protein 5; Dedicator of cytokinesis protein 5; dedicator of cytokinesis 5; anti-DOCK5 antibody

PRODUCT SPECIFICATIONS

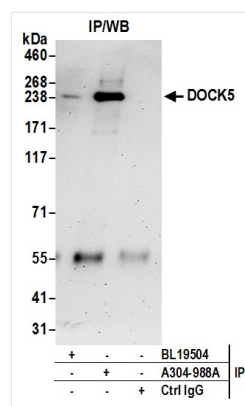
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DOCK5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 350 and 400
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 DOCK5 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DOCK5 antibody AAA213041 (lot AAA213041-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human DOCK5 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DOCK5 antibody AAA213041 (lot AAA213041-1) used for IP at 6 ug per reaction. DOCK5 was also immunoprecipitated by rabbit anti-DOCK5 antibody BL19504. For blotting immunoprecipitated DOCK5, AAA213041 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-DOCK5 antibody	Dedicator of cytokinesis protein 5 (DOCK5) is a guanine nucleotide exchange factor (GEF) for Rho and Rac. GEF proteins activate small GTPases by exchanging bound GDP for free GTP [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9H7D0].
Product Categories/Family for anti-DOCK5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	117553586
NCBI GeneID	80005
NCBI Accession #	NP_079216.4
NCBI GenBank Nucleotide #	NM_024940.6
UniProt Accession #	Q9H7D0; Q5XKD5; Q6AI11; Q6PJS6; Q6ZTS6; B2RNY0
Molecular Weight	215,309 Da
NCBI Official Full Name	dedicator of cytokinesis protein 5
NCBI Official Synonym Full Names	dedicator of cytokinesis 5
NCBI Official Symbol	DOCK5
NCBI Protein Information	dedicator of cytokinesis protein 5
UniProt Protein Name	Dedicator of cytokinesis protein 5
UniProt Gene Name	DOCK5
UniProt Entry Name	DOCK5_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/dock5-antibody-immunoprecipitation-western-blot-elisa/213041>