

Rabbit anti-Human DOCK10 Polyclonal Antibody | anti-DOCK10 antibody

Rabbit anti-DOCK10 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211409	Rabbit	Human	Immunoprecipitation, Western Blot

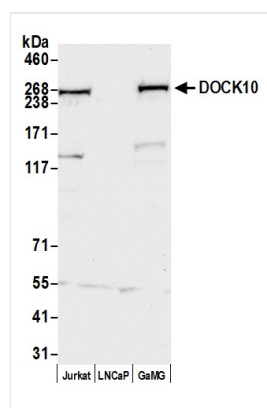
PRODUCT SYNONYMS

DOCK10; Polyclonal Antibody; Rabbit anti-DOCK10 Antibody; Affinity Purified; dopamine receptor interacting protein 2; DRIP2; Nbla10300; ZIZ3; zizimin3; Zizimin-3; dedicator of cytokinesis protein 10; Dedicator of cytokinesis protein 10; dedicator of cytokinesis 10; anti-DOCK10 antibody

PRODUCT SPECIFICATIONS

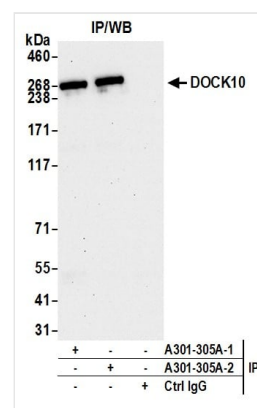
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DOCK10 antibody	IP (Immunoprecipitation), 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 DOCK10 by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, LNCaP, and GaMG cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DOCK10 antibody AAA211409 (lot AAA211409-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human DOCK10 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-DOCK10 antibody AAA211409 (lot AAA211409-2) used for IP at 6 ug per reaction. DOCK10 was also immunoprecipitated by a previous lot of this antibody (lot AAA211409-1). For blotting immunoprecipitated DOCK10, AAA211409 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DOCK10 antibody	DOCK10 is a potential Rho-guanine nucleotide exchange factor (Rho-GEF) that may function to activate small GTPases such as Rac and Cdc42. It is a member of the CZH (CDM-zizimin homology) family of proteins that contain two highly conserved domains, CZH1 and CZH2.
Product Categories/Family for anti-DOCK10 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	154146189
NCBI GeneID	55619
NCBI Accession #	NP_055504.2
NCBI GenBank Nucleotide #	NM_014689.2
UniProt Accession #	Q96BY6; O75178; Q9NW06; Q9NXI8; Q3LIC8; Q4W4X9; Q4ZG60; Q68DA4
Molecular Weight	249,531 Da
NCBI Official Full Name	dedicator of cytokinesis protein 10
NCBI Official Synonym Full Names	dedicator of cytokinesis 10
NCBI Official Symbol	DOCK10
NCBI Official Synonym Symbols	ZIZ3; DRIP2; Nbla10300; DKFZp781A1532
NCBI Protein Information	dedicator of cytokinesis protein 10; zizimin3; zizimin-3; protein zizimin 3; OTTHUMP00000203874; OTTHUMP00000203922; dopamine receptor interacting protein 2
UniProt Protein Name	Dedicator of cytokinesis protein 10
UniProt Gene Name	DOCK10
UniProt Synonym Gene Names	KIAA0694; ZIZ3
UniProt Entry Name	DOC10_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/dock10-antibody-immunoprecipitation-western-blot-elisa/211409>