

Rabbit anti-Human Dab2 Polyclonal Antibody | anti-DAB2 antibody

Rabbit anti-Dab2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212438	Rabbit	Human	Immunoprecipitation, Western Blot

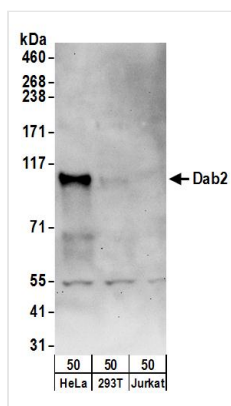
PRODUCT SYNONYMS

Dab2; Polyclonal Antibody; Rabbit anti-Dab2 Antibody; Affinity Purified; Dab; mitogen-responsive phosphoprotein; homolog 2; differentially expressed in ovarian carcinoma 2; differentially-expressed protein 2; disabled homolog 2; DOC2; DOC-2; adaptor molecule disabled-2; Disabled homolog 2; DAB2; clathrin adaptor protein; anti-DAB2 antibody

PRODUCT SPECIFICATIONS

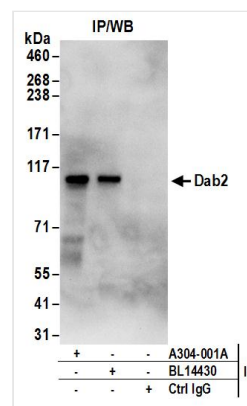
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DAB2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 300 and 350
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 Dab2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Dab2 antibody AAA212438 (lot AAA212438-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Dab2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Dab2 antibody AAA212438 (lot AAA212438-1) used for IP at 6 ug/mg lysate. Dab2 was also immunoprecipitated by rabbit anti-Dab2 antibody BL14430. For blotting immunoprecipitated Dab2, AAA212438 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DAB2 antibody	Disabled homolog 2 (Dab2) is an adapter protein that functions as a clathrin-associated sorting protein (CLASP) required for clathrin-mediated endocytosis of selected cargo proteins. Dab2 can bind and assemble clathrin, and binds simultaneously to phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P2) and cargos containing non-phosphorylated NPXY internalization motifs, such as the LDL receptor, to recruit them to clathrin-coated pits [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P98082].
Product Categories/Family for anti-DAB2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148491082
NCBI GeneID	1601
NCBI Accession #	NP_001334.2
NCBI GenBank Nucleotide #	NM_001343.3
UniProt Accession #	P98082 ; Q13598 ; Q9BTY0 ; Q9UK04 ; A6NES5
Molecular Weight	80,228 Da
NCBI Official Full Name	disabled homolog 2 isoform 1
NCBI Official Synonym Full Names	Dab, mitogen-responsive phosphoprotein, homolog 2 (Drosophila)
NCBI Official Symbol	DAB2
NCBI Official Synonym Symbols	DOC2; DOC-2
NCBI Protein Information	disabled homolog 2; differentially-expressed protein 2; disabled homolog 2, mitogen-responsive phosphoprotein
UniProt Protein Name	Disabled homolog 2
UniProt Gene Name	DAB2
UniProt Synonym Gene Names	DOC2
UniProt Entry Name	DAB2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dab2-antibody-immunoprecipitation-western-blot-elisa/212438>