

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

DAB2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284937	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

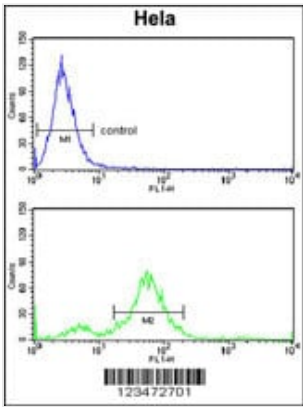
PRODUCT SYNONYMS

DAB2; Polyclonal Antibody; DAB2 Antibody (C-term); Disabled homolog 2; DOC-2; Differentially-expressed protein 2; DOC2; anti-DAB2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DAB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 743-770 amino acids from the C-terminal region of human DAB2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	743-770
Sequence Length	749
Applicable Applications for anti-DAB2 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

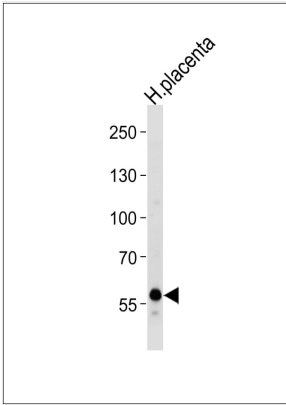
IMAGES



FCM/FACS (Flow Cytometry)
DAB2 Antibody (C-term) flow cytometry analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human prostate carcinoma reacted with DAB2 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from human placenta tissue lysate, using DAB2 Antibody (C-term). AAA284937 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-DAB2 antibody	DAB2 is the component of the CSF-1 signal transduction pathway.
Product Categories/Family for anti-DAB2 antibody	Signal Transduction
References	Albertsen,H.M., et.al., Oncogene 16 (18), 2381-2387 (1998) Tseng,C.P., et.al., J. Biol. Chem. 274 (45), 31981-31986 (1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	349585060
NCBI GeneID	1601
NCBI Accession #	NP_001231800.1 ; NP_001334.2
NCBI GenBank Nucleotide #	NM_001244871.1
UniProt Accession #	P98082 ; Q13598 ; Q9BTY0 ; Q9UK04 ; A6NES5
Molecular Weight	82448

NCBI Official Full Name	disabled homolog 2 isoform 2
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
UniProt Protein Name	Disabled homolog 2
UniProt Gene Name	DAB2
UniProt Synonym Gene Names	DOC2; DOC-2
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dab2-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/284937>