

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

DAB2 Antibody

CATALOG # AAA304812	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DAB2; Polyclonal Antibody; DAB2 Antibody; DOC2; DOC-2; anti-DAB2 antibody

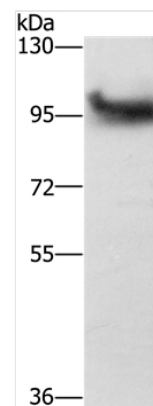
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DAB2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	749
Applicable Applications for anti-DAB2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Dab, mitogen-responsive phosphoprotein, homolog 2 (Drosophila)
Target Name	DAB2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/25.


Application Data

Gel: 6%SDS-PAGE Lysate: 40ug Hela cell Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 second

ADDITIONAL INFORMATION

Related Product Information for anti-DAB2 antibody	This gene encodes a mitogen-responsive phosphoprotein. It is expressed in normal ovarian epithelial cells, but is down-regulated or absent from ovarian carcinoma cell lines, suggesting its role as a tumor suppressor. This protein binds to the SH3 domains of GRB2, an adaptor protein that couples tyrosine kinase receptors to SOS (a guanine nucleotide exchange factor for Ras), via its C-terminal proline-rich sequences, and may thus modulate growth factor/Ras pathways by competing with SOS for binding to GRB2. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-DAB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	349585060
NCBI GeneID	1601
NCBI Accession #	NP_001231800.1
NCBI GenBank Nucleotide #	NM_001244871.1
UniProt Accession #	P98082; Q13598; Q9BTY0; Q9UK04; A6NES5
Molecular Weight	80,228 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dab2-antibody-immunohistochemistry-western-blot-elisa/304812>