

Rabbit DAB2 Polyclonal Antibody | anti-DAB2 antibody

DAB2 Antibody - N-terminal region

CATALOG # AAA199024	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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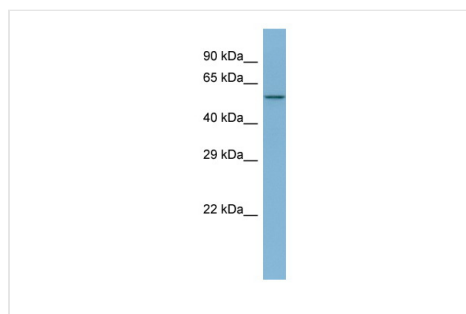
PRODUCT SYNONYMS

DAB2; Polyclonal Antibody; DAB2 Antibody - N-terminal region; anti-DAB2 antibody

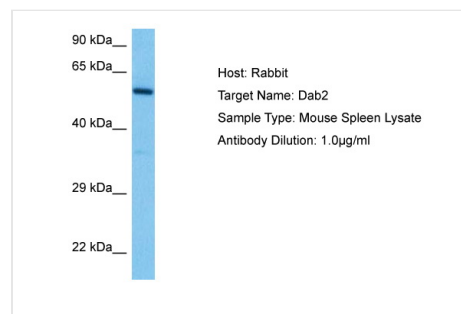
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EV ETSATNGQPD QQAAPKAPSK KEKKKGPEKT DEYLLARFKG DGVKYKAK
Sequence Length	552
Applicable Applications for anti-DAB2 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DAB2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Host: RabbitTarget Name: DAB2Sample Type: PANC1 Whole Cell lysatesAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: MouseTarget Name: DAB2Sample Tissue: Mouse SpleenAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-DAB2 antibody	This is a rabbit polyclonal antibody against DAB2. It was validated on Western Blot Target Description: 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	Polyclonal; Cancer; Signal Transduction; Disease Related; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	145559465
NCBI GeneID	1601
UniProt Accession #	P98082
Molecular Weight	60kDa
NCBI Official Full Name	Disabled homolog 2
NCBI Official Synonym Full Names	DAB adaptor protein 2
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
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.