

Rabbit DAB1 Polyclonal Antibody | anti-DAB1 antibody

DAB1 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284901	Rabbit	Human, mouse (Predicted Reactivity: Monkey, Rat)	Immunohistochemistry, ELISA, Western Blot

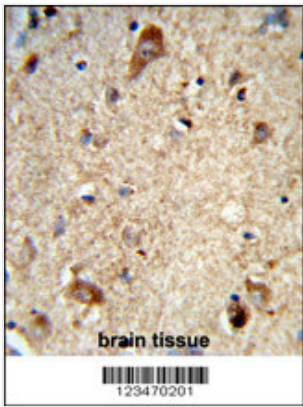
PRODUCT SYNONYMS

DAB1; Polyclonal Antibody; DAB1 Antibody (Center); Disabled homolog 1; anti-DAB1 antibody

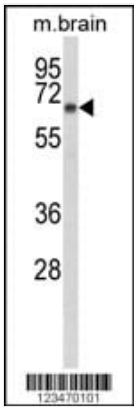
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Monkey, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DAB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 189-216 amino acids from the Central region of human DAB1.
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: 0.5 (varies by lot)
Sequence Positions	189-216
Sequence Length	555
Applicable Applications for anti-DAB1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
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



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with DAB1 Antibody (Center), 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 DAB1 Antibody (Center) in mouse brain tissue lysates (35ug/lane). DAB1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DAB1 antibody	DAB1 is adapter molecule functioning in neural development. It may regulate SIAH1 activity (By similarity).
Product Categories/Family for anti-DAB1 antibody	Neuroscience; Signal Transduction
References	Ranganathan S., et.al., J. Biol. Chem. 279:40536-40544(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	33350928
NCBI GeneID	1600
NCBI Accession #	NP_066566.3
NCBI GenBank Nucleotide #	NM_021080.3
UniProt Accession #	O75553; Q4LE59; Q5T6M6; Q5T6M9; Q5T835; Q5T836; Q5T837; Q6NWS9; Q6NWT0; Q6NWT1; A4FU90; B3KTG3
Molecular Weight	63775
NCBI Official Full Name	disabled homolog 1
NCBI Official Synonym Full Names	Dab, reelin signal transducer, homolog 1 (Drosophila)
NCBI Official Symbol	DAB1
NCBI Protein Information	disabled homolog 1
UniProt Protein Name	Disabled homolog 1
UniProt Gene Name	DAB1
UniProt Entry Name	DAB1_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.