

Rabbit DAP Polyclonal Antibody | anti-DAP antibody

DAP Antibody

CATALOG # AAA40488	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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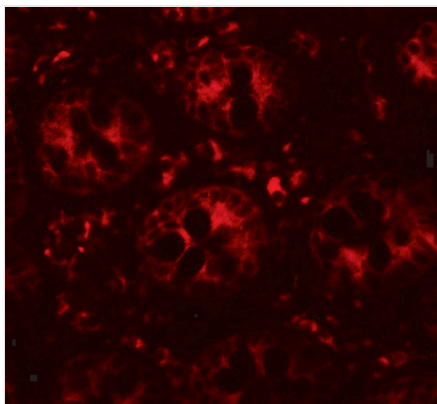
PRODUCT SYNONYMS

DAP; Polyclonal Antibody; DAP Antibody; DAP1; Death-associated protein 1; DAP-1; death-associated protein; anti-DAP antibody

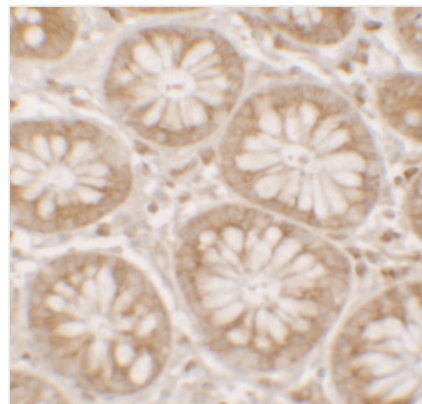
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	DAP antibody is human, mouse and rat reactive.
Purity/Purification	DAP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	102
Applicable Applications for anti-DAP antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	DAP antibody was raised against a 19 amino acid peptide near the carboxy terminus of human DAP.
Buffer	DAP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	DAP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

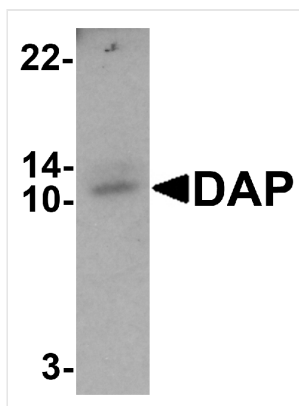
IMAGES


IF (Immunofluorescence)

Immunofluorescence of DAP in human small intestine tissue with DAP antibody at 20 &#956;g/ml.


IHC (Immunohistochemistry)

Immunohistochemistry of DAP in human small intestine tissue with DAP antibody at 5 &#956;g/ml.



WB (Western Blot)

Western blot analysis of DAP in human small intestine tissue lysate with DAP antibody at 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-DAP antibody

DAP Antibody: The Death-associated protein (DAP) is a basic proline-rich 15kDa protein that as a positive mediator of programmed cell death that is induced by interferon-gamma (1). DAP is also a direct substrate of mammalian target of rapamycin (mTOR), a serine/threonine kinase that regulates cell growth and cell cycle, and a negative regulator of autophagy. Under rich nutrient conditions, mTOR phosphorylates DAP at Ser3 and Ser51; under starvation conditions, these residues are dephosphorylated and DAP is converted into an active suppressor of autophagy (2).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758120
NCBI GeneID	1611
NCBI Accession #	NP_004385
NCBI GenBank Nucleotide #	NM_004394.2
UniProt Accession #	P51397; Q6FGC3; Q9BUC9
Molecular Weight	Predicted: 11 kDa Observed: 11 kDa
NCBI Official Full Name	death-associated protein 1 isoform 2
NCBI Official Synonym Full Names	death-associated protein
NCBI Official Symbol	DAP
NCBI Protein Information	death-associated protein 1; DAP-1
UniProt Protein Name	Death-associated protein 1
UniProt Gene Name	DAP
UniProt Synonym Gene Names	DAP1; DAP-1
UniProt Entry Name	DAP1_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://stage.aaabiotech.com/polyclonal/dap-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40488>