

Rabbit DAP5 Polyclonal Antibody | anti-DAP5 antibody

DAP5 Antibody

CATALOG # AAA225121	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

DAP5; Polyclonal Antibody; DAP5 Antibody; Affinity Purified Rabbit Polyclonal DAP5 Antibody; Polyclonal DAP5 antibody; Anti-DAP5 antibody; eukaryotic translation initiation factor 4 gamma 2 antibody; DAP 5 antibody; FLJ41344 antibody; DAP-5; AAG1 antibody; DAP5 antibody; EIF4G2 antibody; eIF-4G 2 antibody; DAP-5 antibody; aging-associated protein 1 antibody; P97 antibody; eukaryotic translation initiation factor 4G-like 1 antibody; DAP 5; death-associated protein 5 antibody; NAT1 antibody; anti-DAP5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	907
Applicable Applications for anti-DAP5 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	DAP5 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 194 of DAP5
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



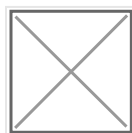
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Skeletal Muscle using DAP5 antibody



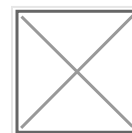
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using DAP5 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:A431) using a 7.5% SDS PAGE gel and DAP5 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 5% SDS PAGE gel and DAP5 antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-DAP5 antibody	Translation initiation is mediated by specific recognition of the cap structure by eukaryotic translation initiation factor 4F (eIF4F), which is a cap binding protein complex that consists of three subunits: eIF4A, eIF4E and eIF4G. The protein encoded by this gene shares similarity with the C-terminal region of eIF4G that contains the binding sites for eIF4A and eIF3; eIF4G, in addition, contains a binding site for eIF4E at the N-terminus. Unlike eIF4G, which supports cap-dependent and independent translation, this gene product functions as a general repressor of translation by forming translationally inactive complexes.
Product Categories/Family for anti-DAP5 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	3218320
NCBI GeneID	1982
Molecular Weight	102 kDa
NCBI Official Full Name	death associated protein 5, partial
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 4 gamma 2
NCBI Official Symbol	EIF4G2
NCBI Official Synonym Symbols	P97; AAG1; DAP5; NAT1
NCBI Protein Information	eukaryotic translation initiation factor 4 gamma 2

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/dap5-antibody-western-blot-immunohistochemistry-elisa/225121>