

Rabbit AFG3L2 Polyclonal Antibody | anti-AFG3L2 antibody

AFG3L2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30577	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

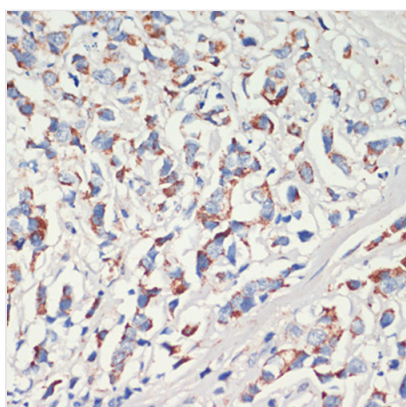
PRODUCT SYNONYMS

AFG3L2; Polyclonal Antibody; AFG3L2 Polyclonal Antibody; SCA28; SPAX5; anti-AFG3L2 antibody

PRODUCT SPECIFICATIONS

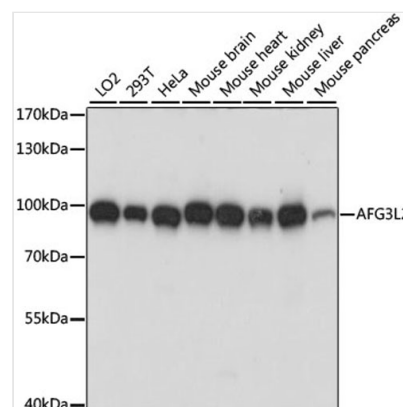
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH7.4, 150mM NaCl, 0.02% sodium azide and 106% glycerol. PBS with 0.02% sodium azide, 50% glycerol, pH7.59
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-AFG3L2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:200-1:2000 IHC: 1:50-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human AFG3L2 (NP_006787.2)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



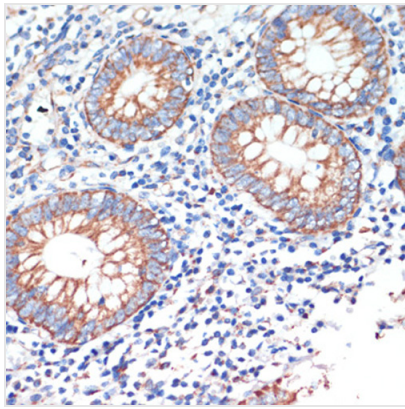
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AFG3L2 antibody at dilution of 1:200.



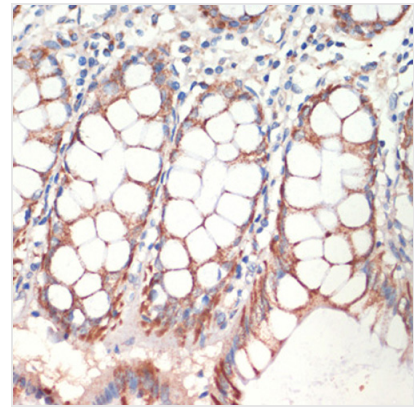
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AFG3L2 antibody at 1:1000 dilution.



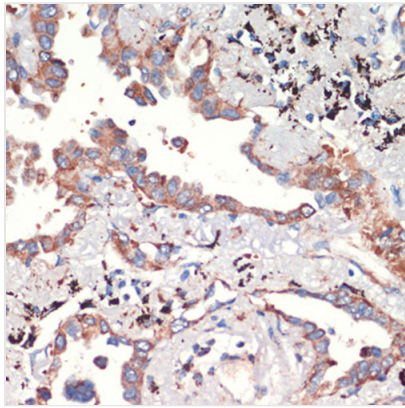
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human appendix using AFG3L2 antibody at dilution of 1:200 .



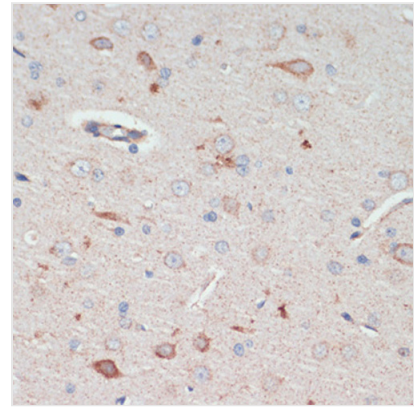
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon using AFG3L2 antibody at dilution of 1:200 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AFG3L2 antibody at dilution of 1:200 .



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using AFG3L2 antibody at dilution of 1:200 .

ADDITIONAL INFORMATION

Related Product Information for anti-AFG3L2 antibody	This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders.
Product Categories/Family for anti-AFG3L2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	300192933
NCBI GeneID	10939
NCBI Accession #	NP_006787.2
NCBI GenBank Nucleotide #	NM_006796.2
UniProt Accession #	Q9Y4W6; Q6P1L0
Molecular Weight	88,584 Da
NCBI Official Full Name	AFG3-like protein 2
NCBI Official Synonym Full Names	AFG3 like matrix AAA peptidase subunit 2
NCBI Official Symbol	AFG3L2

NCBI Official Synonym Symbols	SCA28; SPAX5
NCBI Protein Information	AFG3-like protein 2
UniProt Protein Name	AFG3-like protein 2
UniProt Gene Name	AFG3L2
UniProt Entry Name	AFG32_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/afg3l2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30577>