

Rabbit anti-Human AFG3-like protein 2 Polyclonal Antibody | anti-AFG3L2 antibody

Rabbit anti-human AFG3-like protein 2 polyclonal Antibody

CATALOG # AAA230155	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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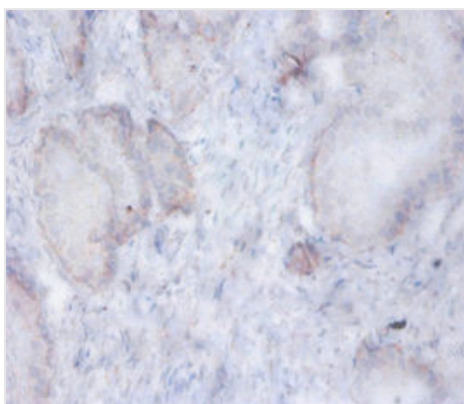
PRODUCT SYNONYMS

AFG3-like protein 2; Polyclonal Antibody; Rabbit anti-human AFG3-like protein 2 polyclonal Antibody; AFG3-like protein 2 protein; Paraplegin-like protein; AFG3L2; anti-AFG3L2 antibody

PRODUCT SPECIFICATIONS

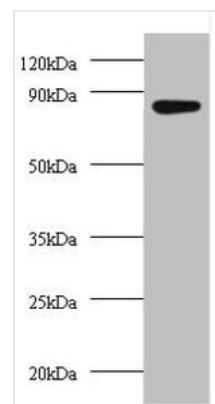
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	797
Applicable Applications for anti-AFG3L2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human AFG3-like protein 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-84686 / sc-84687
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using AAA230155 at dilution of 1:100



WB (Western Blot)

All lanes: AFG3-like protein 2 Antibody at 2ug/ml+EC109 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 87.7 kDaObserved band size: 87.7 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AFG3L2 antibody	AFG3L2 is a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. AFG3L2 is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders and is a putative ATP dependent protease. 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	Metabolism

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/afg3-like-protein-2-antibody-immunohistochemistry-western-blot-elisa/230155>