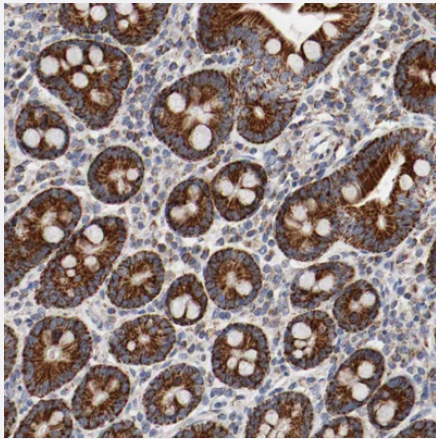


AFG3L2 polyclonal antibody

Catalog # PAB31122 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum shows strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant human AFG3L2.
Immunogen	Recombinant protein corresponding to amino acids 503-649 of human AFG3L2.
Sequence	DKLARKLASLTPGFSGADVANVCNEAALIAARHLSDSINQKHFEQAIERVIGGLEKKTQVLQPEEK KTVAYHEAGHAVAGWYLEHADPLLKVSIIIPRGKGLGYAQYLPKEQYLYTKEQLLDRMCMTLGGRV SEEIFFGRIITGAQDD
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:20-1:50) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).
Storage Instruction	Store at 4°C for short term storage. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human duodenum shows strong cytoplasmic positivity in glandular cells.

Gene Info — AFG3L2

Entrez GeneID	10939
Protein Accession#	Q9Y4W6
Gene Name	AFG3L2
Gene Alias	FLJ25993
Gene Description	AFG3 ATPase family gene 3-like 2 (yeast)
Omim ID	604581
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	AFG3 (ATPase family gene 3, yeast)-like 2 AFG3 ATPase family gene 3-like 2 ATPase family gene 3, yeast ATPase family gene 3-like 2