
Product Name: AFG3L2 Rabbit Polyclonal Antibody**Catalog #: APRab06664**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight	88kDa

Antigen Information

Gene Name	AFG3L2
Alternative Names	AFG3-like protein 2 (EC 3.4.24.-) (Paraplegin-like protein)
Gene ID	10939.0
SwissProt ID	Q9Y4W6
Immunogen	Synthesized peptide derived from human AFG3L2. at AA range: 744-793

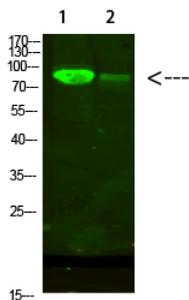
Background

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, Jul 2008],cofactor: Binds 1 zinc ion per subunit .,function: Putative ATP-dependent protease.,similarity: In the C-terminal section; belongs to the peptidase M41 family.,similarity: In the N-terminal section; belongs to the AAA ATPase family.,tissue specificity: Ubiquitous.,

Research Area

Image Data



Western Blot analysis of 1, mouse-heart 2, 293T cells using AFG3L2 Rabbit Polyclonal Antibody diluted at 1:500 (4°C overnight) . Secondary antibody: Goat Anti-rabbit IgG IRDye 800 (diluted at 1:5000, 25°C, 1 hour)