

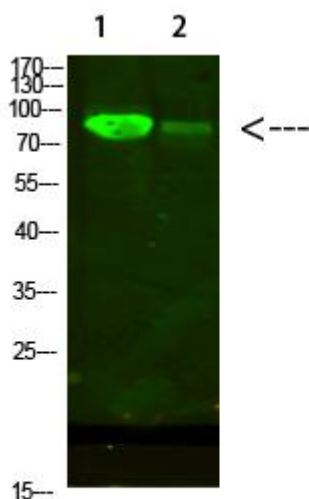


AFG3L2 Monoclonal Antibody

Catalog No	YP-mAb-10779
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	AFG3L2
Protein Name	AFG3L2
Immunogen	Synthesized peptide derived from human AFG3L2. at AA range: 744-793
Specificity	AFG3L2 Monoclonal Antibody detects endogenous levels of AFG3L2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	AFG3-like protein 2 (EC 3.4.24.-) (Paraplegin-like protein)
Observed Band	88kD
Cell Pathway	Mitochondrion . Mitochondrion inner membrane ; Multi-pass membrane protein .
Tissue Specificity	Ubiquitous. Highly expressed in the cerebellar Purkinje cells.
Function	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.,
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],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using AFG3L2 Monoclonal Antibody