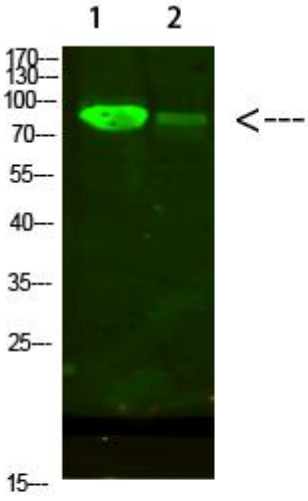
AFG3L2 Monoclonal Antibody

Catalog No	BYmab-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 1:500-2000
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