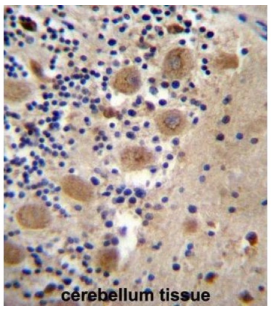
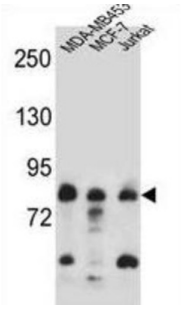
AFG3 Like Matrix AAA Peptidase Subunit 2 (AFG3L2) Antibody

Catalogue No.:abx027282





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.

Target:	AFG3 Like Matrix AAA Peptidase Subunit 2 (AFG3L2)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/10 - 1/50. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 52-80 amino acids from the N-terminal region of human AFG3L2.
Isotype:	IgG
Form:	Liquid

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Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9Y4W6 (UniProt, ExPASy)
Gene Symbol:	AFG3L2
String:	9606.ENSP00000269143
Molecular Weight:	Calculated MW: 88.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Cow AFG3L2.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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