ELK Biotechnology

AFG3L2 rabbit pAb

Cat No.:ES8866

For research use only

Overview

Product Name	AFG3L2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000, ELISA 1:10000-20000
Immunogen	Synthesized peptide derived from human AFG3L2. at AA range: 744-793
Specificity	AFG3L2 Polyclonal Antibody detects endogenous levels of AFG3L2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	AFG3L2
Gene Name	AFG3L2
Cellular localization	Mitochondrion . Mitochondrion inner membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	88kD
Human Gene ID	10939
Human Swiss-Prot Number	Q9Y4W6
Alternative Names	AFG3-like protein 2 (EC 3.4.24.-) (Paraplegin-like protein)
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],

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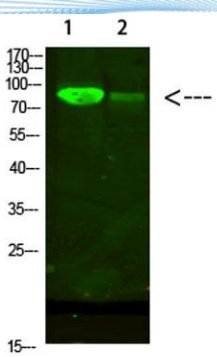

Western Blot analysis of 1,mouse-heart 2,293T cells using primary antibody diluted at 1:500(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

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