

AFG3-like protein 2 Polyclonal Conjugated Antibody

Catalog No: #C42407



Package Size: #C42407-AF350 100ul #C42407-AF405 100ul #C42407-AF488 100ul
 #C42407-AF555 100ul #C42407-AF594 100ul #C42407-AF647 100ul
 #C42407-AF680 100ul #C42407-AF750 100ul #C42407-Biotin 100ul

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Description

Product Name	AFG3-like protein 2 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total AFG3-like protein 2 polyclonal antibody.
Immunogen Description	Recombinant human AFG3-like protein 2 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Paraplegin-like protein, AFG3L2
Accession No.	Swiss-Prot#:Q9Y4W6
Uniprot	Q9Y4W6
GeneID	10939;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	87.7
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

AFG3L2 is a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. AFG3L2 is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders and is a putative ATP dependent protease.

Note: This product is for in vitro research use only