

Datasheet for ABIN7449683
anti-AFG3L2 antibody (AA 75-125)



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Overview

Quantity:	100 µg
Target:	AFG3L2
Binding Specificity:	AA 75-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AFG3L2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-AFG3L2 Antibody, Affinity Purified
Immunogen:	Between AA 75 and 125
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	AFG3L2
Alternative Name:	AFG3L2 (AFG3L2 Products)
Background:	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

Target Details

	paraplegia. The gene encoding AFG3L2 is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders [taken from NCBI Entrez Gene (Gene ID: 10939)].
Gene ID:	10939
UniProt:	Q9Y4W6
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	IP: 2 - 10 µg/mg lysate WB: 1:1,000 - 1:5,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months