Datasheet for ABIN356962

anti-MIPEP antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	MIPEP
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIPEP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human MIPEP
Isotype:	Ig Fraction
Specificity:	This antibody detects MIPEP at N-term.
Purification:	Protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	MIPEP
Alternative Name:	MIPEP (MIPEP Products)

Target Details

Background:	MIPEP performs the final step in processing a specific class of nuclear-encoded proteins targeted to the mitochondrial matrix or inner membrane. This protein is primarily involved in the maturation of oxidative phosphorylation(OXPHOS)-related proteins. This protein may contribute to the functional effects of frataxin deficiency and the clinical manifestations of Friedreich ataxia.Synonyms: MIP, Mitochondrial intermediate peptidase
Molecular Weight:	80612 Da
Gene ID:	4285, 9606
UniProt:	Q99797

Application Details

Application Notes:	ELISA 1: 1,000. Western blot 1: 50 - 1: 100. Immunohistochemistry 1: 10 - 1: 50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

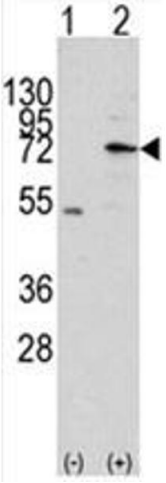

Image 1.

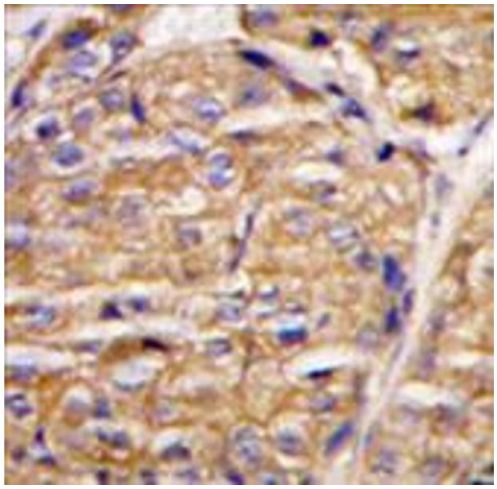

Image 2.