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Datasheet for ABIN7467318
anti-ATPAF1 antibody

Overview

Quantity:	100 µL
Target:	ATPAF1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATPAF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ATPAF1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ATPAF1
Alternative Name:	ATP synthase mitochondrial F1 complex assembly factor 1 (ATPAF1 Products)
Background:	ATP synthase mitochondrial F1 complex assembly factor 1 , ATP11 , ATP11p,This gene encodes an assembly factor for the F(1) component of the mitochondrial ATP synthase. This protein binds specifically to the F1 beta subunit and is thought to prevent this subunit from

Target Details

forming nonproductive homooligomers during enzyme assembly. Alternatively spliced transcript variants have been identified, but the biological validity of some of these variants has not been determined. [provided by RefSeq]

Molecular Weight: 36 kDa

Gene ID: 64756

UniProt: [Q5TC12](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Raji

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.89 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.