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Datasheet for ABIN7120027 anti-TRIAP1 antibody

Overview

Quantity:	100 µg
Target:	TRIAP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	TP53 regulated inhibitor of apoptosis 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TRIAP1
Alternative Name:	TRIAP1 (TRIAP1 Products)
Background:	Synonyms:15E1.1, HSPC132, P53CSV, Protein 15E1.1, TRIAP1, WF 1 Background:Involved in the modulation of the mitochondrial apoptotic pathway by ensuring the accumulation of cardiolipin(CL) in mitochondrial membranes. In vitro, the TRIAP1:PRELID1 complex mediates the transfer of phosphatidic acid(PA) between liposomes and probably functions as a PA transporter across the mitochondrion intermembrane space to provide PA for CL synthesis in

Target Details

the inner membrane(PubMed:23931759). Likewise, the TRIAP1:PRELID3A complex mediates the transfer of phosphatidic acid(PA) between liposomes(in vitro) and probably functions as a PA transporter across the mitochondrion intermembrane space(in vivo)(PubMed:26071602). Mediates cell survival by inhibiting activation of caspase-9 which prevents induction of apoptosis(PubMed:15735003).

Molecular Weight: 32 kDa

Gene ID: 51499

UniProt: [O43715](#)

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes: WB: 1:500-1:5000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months