

TRIAP1 antibody

Product Information

Catalog No.:	FNab08964
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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 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).

Immunogen information

Immunogen:	TP53 regulated inhibitor of apoptosis 1
Synonyms:	TP53-regulated inhibitor of apoptosis 1 Protein 15E1.1 WF-1 p53-inducible cell-survival factor (p53CSV) TRIAP1 15E1.1
Observed MW:	32 kDa
Uniprot ID :	O43715

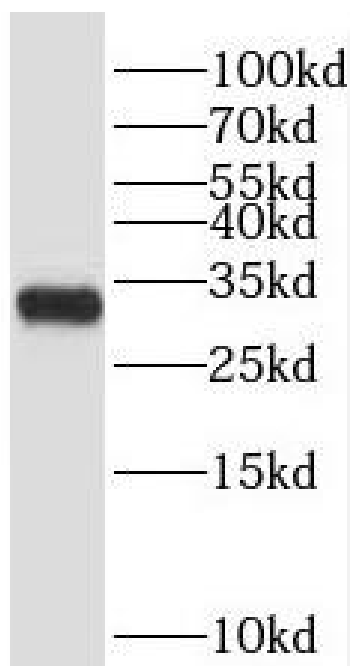
Application

Reactivity:	Human, Mouse, Rat
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Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:5000

Image:



Transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08964(TRIAP1 Antibody) at dilution of 1:1000