

PACO44556

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## Product Information

**Size:**

50ul

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200

**Protein 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. 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). Mediates cell survival by inhibiting activation of caspase-9 which prevents induction of apoptosis.

**Gene ID:**

TRIAP1

**Uniprot**

O43715

**Synonyms:**

TP53-regulated inhibitor of apoptosis 1 (Protein 15E1.1) (WF-1) (p53-inducible cell-survival factor) (p53CSV), TRIAP1, 15E1.1

**Immunogen:**

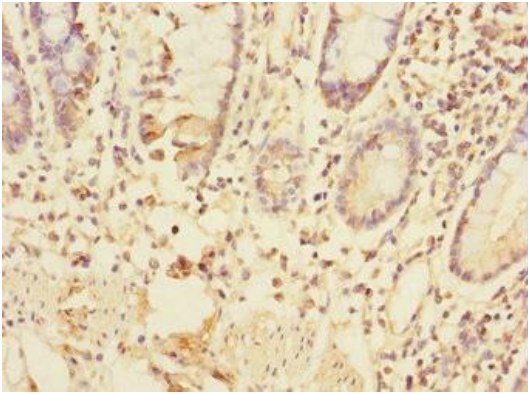
Recombinant Human TP53-regulated inhibitor of apoptosis 1 protein (1-76AA).

**Storage:**

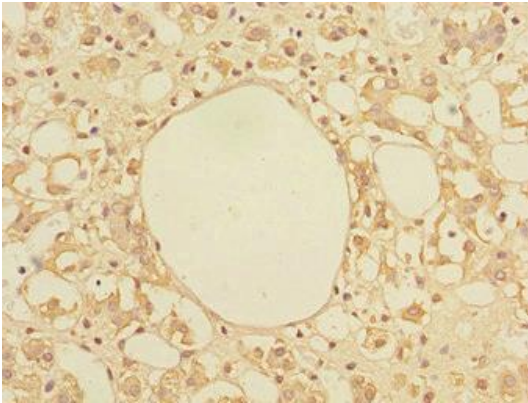
PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Immunohistochemistry of paraffin-embedded human small intestine tissue using PACO44556 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human adrenal gland tissue using PACO44556 at dilution of 1:100.