

A14473

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TTPA Rabbit pAb

Catalog No.: A14473

Basic Information

Observed MW

38kDa

Calculated MW

32kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

This gene encodes a soluble protein that binds alpha-tocopherol, a form of vitamin E, with high selectivity and affinity. This protein plays an important role in regulating vitamin E levels in the body by transporting vitamin E between membrane vesicles and facilitating the secretion of vitamin E from hepatocytes to circulating lipoproteins. Mutations in this gene cause hereditary vitamin E deficiency (ataxia with vitamin E deficiency, AVED) and retinitis pigmentosa.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7274

Swiss Prot

P49638

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human TTPA (NP_000361.1).

Synonyms

ATTP; AVED; TTP1; alphaTTP; TTPA

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

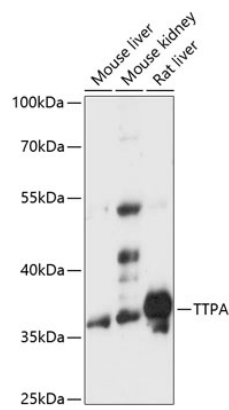
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using TTPA Rabbit pAb (A14473) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.