

A9844

Leader in Biomolecular Solutions for Life Science



TEP1 Rabbit pAb

Catalog No.: A9844

Basic Information

Observed MW

290kDa

Calculated MW

290kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene product is a component of the ribonucleoprotein complex responsible for telomerase activity which catalyzes the addition of new telomeres on the chromosome ends. The telomerase-associated proteins are conserved from ciliates to humans. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7011

Swiss Prot

Q99973

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 2523-2627 of human TEP1 (NP_009041.2).

Synonyms

TP1; TLP1; p240; TROVE1; VAULT2; TEP1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

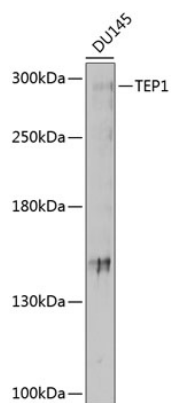
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of DU145 cells, using TEP1 antibody (A9844) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.