

GTPBP10 Rabbit pAb

Catalog No.: A20591

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

Small G proteins, such as GTPBP10, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

85865

Swiss Prot

A4D1E9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-387 of human GTPBP10 (NP_149098.2).

Synonyms

ObgH2; UG0751c10; GTPBP10

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

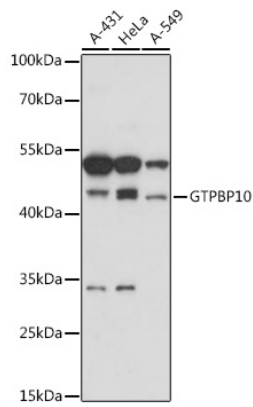
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using GTPBP10 Rabbit pAb (A20591) at 1:1000 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.