

TOB2 Rabbit pAb

Catalog No.: A7223 **2 Publications**

Basic Information

Observed MW

37kDa

Calculated MW

37kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

Background

TOB2 belongs to the TOB (see TOB1; MIM 605523)/BTG1 (MIM 109580) family of antiproliferative proteins, which are involved in the regulation of cell cycle progression.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:100 - 1:200

Immunogen Information

Gene ID

10766

Swiss Prot

Q14106

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human TOB2 (NP_057356.1).

Synonyms

TOB4; TOBL; APRO5; TROB2; TOB2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

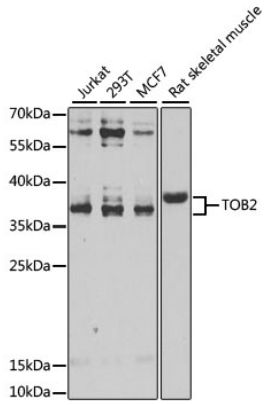
Affinity purification

Storage

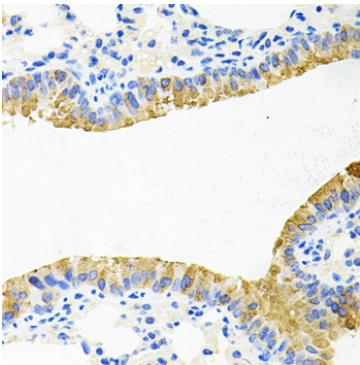
Store at -20°C. Avoid freeze / thaw cycles.

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

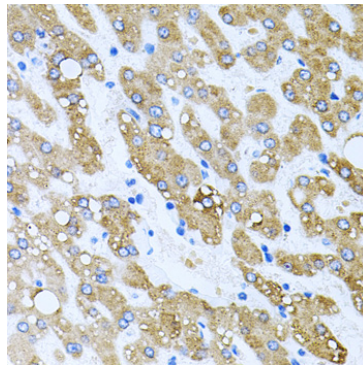
Validation Data



Western blot analysis of various lysates using TOB2 Rabbit pAb (A7223) 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 Enhanced Kit (RM00021).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using TOB2 Rabbit pAb (A7223) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human liver damage using TOB2 Rabbit pAb (A7223) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.