

A10254

Leader in Biomolecular Solutions for Life Science



TPD52 Rabbit pAb

Catalog No.: A10254

2 Publications

Basic Information

Observed MW

26kDa

Calculated MW

24kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human, Rat

Background

Enables calcium ion binding activity and protein homodimerization activity. Involved in B cell differentiation. Located in endoplasmic reticulum and perinuclear region of cytoplasm.

Recommended Dilutions

WB 1:1000 - 1:2000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

7163

Swiss Prot

P55327

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-184 of human TPD52 (NP_005070.1).

Synonyms

D52; N8L; PC-1; PrLZ; hD52; TPD52

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

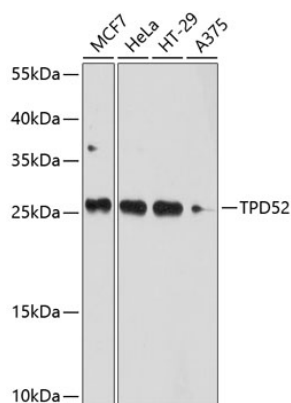
Affinity purification

Storage

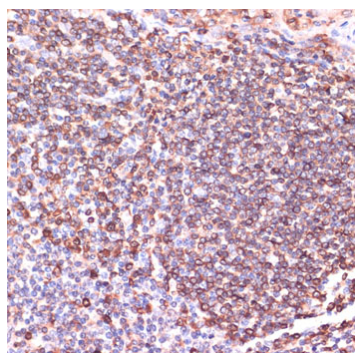
Store at -20°C. Avoid freeze / thaw cycles.

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

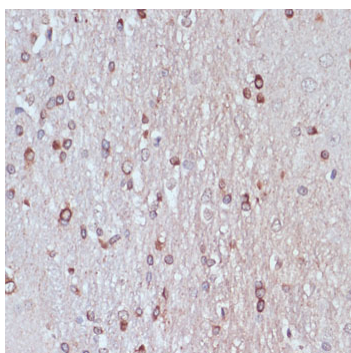
Validation Data



Western blot analysis of extracts of various cell lines, using TPD52 antibody (A10254) 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: 10s.



Immunohistochemistry analysis of paraffin-embedded human tonsil using TPD52 antibody (A10254) 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 rat brain using TPD52 antibody (A10254) 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.