

[KO Validated] TPD52 Rabbit pAb

Catalog No.: A19968 **KO Validated**

Basic Information

Observed MW

23kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, 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

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; 52

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

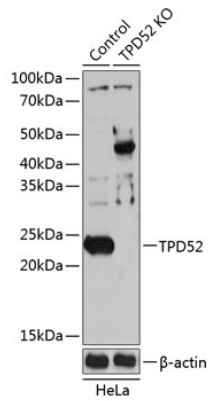
Affinity purification

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 lysates from wild type (WT) and TPD52 knockout (KO) HeLa cells, using [KO Validated] TPD52 Rabbit pAb (A19968) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.