

[KO Validated] TPD52 Rabbit pAb

Catalog No.: A19968 **KO Validated**

Basic Information

Observed MW

23kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

WB, ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

7163

Swiss Prot

P55327

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

D52; N8L; PC-1; PrLZ; hD52; 52

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

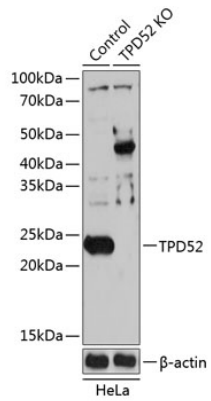
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

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-conjugated 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.