

[KO Validated] DDIT4 Rabbit pAb

Catalog No.: A8086 **KO** **Validated** **3 Publications**

Basic Information

Observed MW

32kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

Predicted to enable 14-3-3 protein binding activity. Involved in defense response to virus; negative regulation of TOR signaling; and response to hypoxia. Located in cytosol.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

54541

Swiss Prot

Q9NX09

Immunogen

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

Synonyms

Dig2; REDD1; REDD-1; T4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

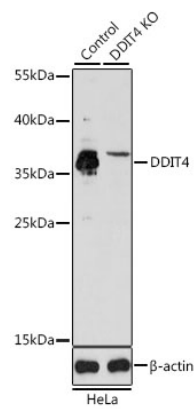
Affinity purification

Storage

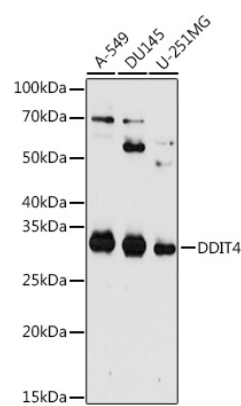
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of lysates from wild type (WT) and DDIT4 knockout (KO) HeLa cells, using [KO Validated] DDIT4 Rabbit pAb (A8086) 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 Enhanced Kit (RM00021).
Exposure time: 90s.



Western blot analysis of various lysates using [KO Validated] DDIT4 Rabbit pAb (A8086) 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 Enhanced Kit (RM00021).
Exposure time: 180s.