

Mouse Ythdc1 Rabbit pAb

Catalog No.: A24548

Basic Information

Observed MW

110kDa

Calculated MW

85kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

Predicted to enable N6-methyladenosine-containing RNA binding activity and mRNA binding activity. Involved in posttranscriptional regulation of gene expression. Acts upstream of or within gamete generation; in utero embryonic development; and regulation of mRNA processing. Located in nucleus. Orthologous to human YTHDC1 (YTH domain containing 1).

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

231386

Swiss Prot

E9Q5K9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 597-736 of mouse Ythdc1 (NP_808348.2).

Synonyms

mKIAA1966; A730098D12Rik; Mouse Ythdc1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

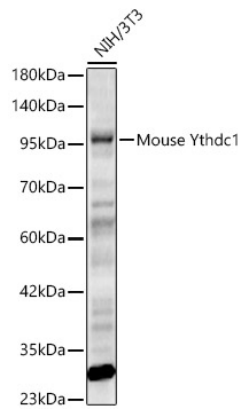
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Mouse Ythdc1 Rabbit pAb (A24548) at 1:2000 dilution.

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

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 60s.