Mouse Ythdc1 Rabbit pAb

Catalog NO.: A24548

Basic Information

Observed MW
110kDa

Calculated MW
85kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Mouse

Conjugation
Unconjugated

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

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

Immunogen Information

Gene ID
231386

Swiss Prot
E9Q5K9

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

Synonyms
mKIAA1966; A730098D12Rik; Mouse Ythdc1

Contact

Product Information

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service@abclonal.com
www.abclonal.com

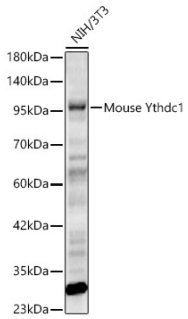
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using Mouse Ythdc1 Rabbit pAb (A24548) at 1:2000 dilution.
Secondary antibody: HRP-conjugated 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 Enhanced Kit (RM00021).
Exposure time: 60s.

For research use only. Not for therapeutic or diagnostic purposes.

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