

YTHDF1 Rabbit mAb

Catalog No.: A23773 **Recombinant** **1 Publications**

Basic Information

Observed MW

70kDa

Calculated MW

20kDa/60kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC59730

Background

Enables N6-methyladenosine-containing RNA binding activity and ribosome binding activity. Involved in mRNA destabilization; positive regulation of translational initiation; and stress granule assembly. Located in P-body and cytoplasmic stress granule.

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

54915

Swiss Prot

Q9BYJ9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-240aa of human YTHDF1 (NP_060268.2).

Synonyms

YTHDF1; C20orf21; YTH domain-containing family protein 1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

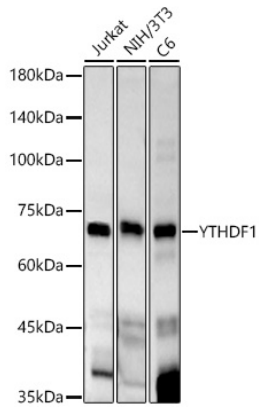
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates, using YTHDF1 Rabbit mAb (A23773) at 1:1000 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 Basic Kit (RM00020).
Exposure time: 90s.