

YTHDF1 Rabbit pAb

Catalog No.: A18126 **5 Publications**

Basic Information

Observed MW

70kDa

Calculated MW

61kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse, Rat

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 1:500 - 1:1000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

54915

Swiss Prot

Q9BYJ9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 280-390 of human YTHDF1 (NP_060268.2).

Synonyms

DF1; C20orf21; YTHDF1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

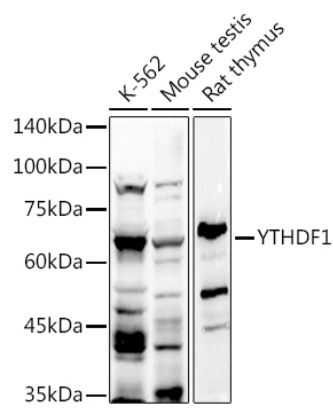
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using YTHDF1 antibody (A18126) at 1:1000 dilution.
Secondary antibody: HRP 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.