

## YTHDF3 Polyclonal Antibody

**catalog number: E-AB-62587**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

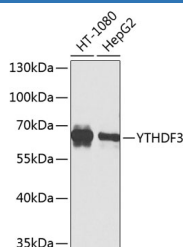
### Description

<b>Reactivity</b>	Human;Mouse;Rat
<b>Immunogen</b>	Recombinant fusion protein of human YTHDF3 (NP_689971.4).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

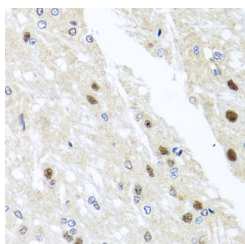
Applications	Recommended Dilution
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:100
<b>IF</b>	1:50-1:200

### Data

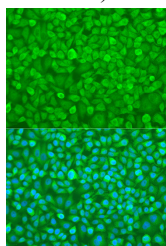


Western blot analysis of extracts of various cell lines using YTHDF3 Polyclonal Antibody at dilution of 1:1000.

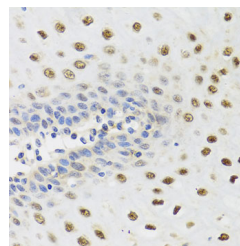
**Observed-MV:64 kDa**  
**Calculated-MV:63 kDa**



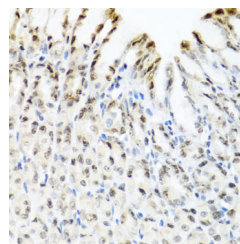
Immunohistochemistry of paraffin-embedded Rat brain using YTHDF3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of U2OS cells using YTHDF3 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry of paraffin-embedded Human esophagus using YTHDF3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse stomach using YTHDF3 Polyclonal Antibody at dilution of 1:100 (40x lens).

### For Research Use Only

## Preparation & Storage

**Storage**

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping**

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## Background

This gene encodes a member of the YTH (YT521-B homology) domain protein family. The YTH domain is common in eukaryotes, is often found in the middle of the protein sequence, and may function in binding to RNA. Alternative splicing results in multiple transcript variants.

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