

## **YTHDF1 Polyclonal Antibody**

**CAB13260**

### **Description**

---

This YTHDF1 Polyclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### **Product Information**

---

<b>SKU:</b>	CAB13260
<b>Contents:</b>	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	DF1, C20orf21, YTHDF1
<b>Clone:</b>	-
<b>Applications:</b>	<b>WB</b> <b>IF/ICC</b> <b>IP</b> <b>ELISA</b>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### **Antibody Data**

---

<b>Gene ID:</b>	54915
<b>Uniprot:</b>	AB_2760113
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	70kDa
<b>Calculated MW:</b>	61kDa

## Preparation & Storage

---

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

Store Bradford Reagent at Room Temperature for 1 Year.

**Positive Sample:** Jurkat, C6

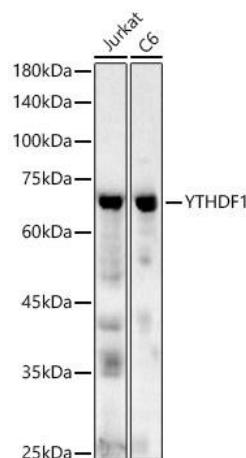
**Recommended Dilutions:**

WB	1:100 - 1:500
IF/ICC	1:50 - 1:200
IP	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

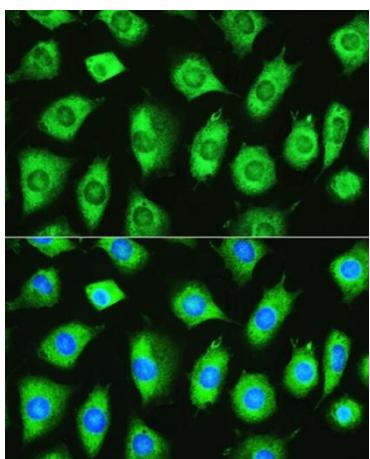
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

---



Western blot analysis of various lysates, using YTHDF1 Rabbit pAb (CAB13260) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.



Immunofluorescence analysis of cells using YTHDF1 Rabbit pAb (CAB13260) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.