

EFTUD2 Antibody

CAB7040

Description

This EFTUD2 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

SKU:

CAB7040

Contents:

20 μ L, 100 μ L

Bradford Reagent: 1 vial (2ml)

Category:

Polyclonal Antibody

Synonyms:

MFDM, MFDGA, Snu114, Snrp116, SNRNP116, U5-116KD, EFTUD2

Clone:

-

Applications:

WB **IHC-P** **IF/ICC** **IP** **ELISA**

Conjugation:

Unconjugated

Reactivity:

Human, Mouse, Rat

Antibody Data

Gene ID: 9343

Uniprot: AB_2767595

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 130kDa

Calculated MW: 109kDa

Preparation & Storage

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.

Store Bradford Reagent at Room Temperature for 1 Year.

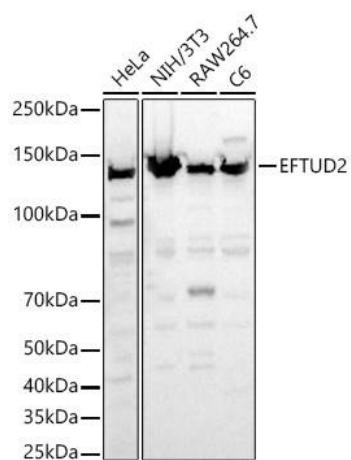
Positive Sample: HeLa, NIH/3T3, RAW264.7, C6

Recommended Dilutions:

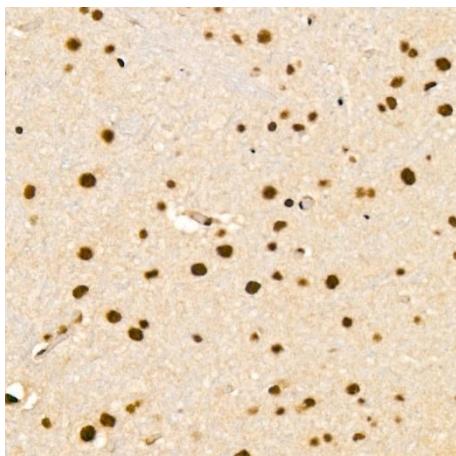
WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:100
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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

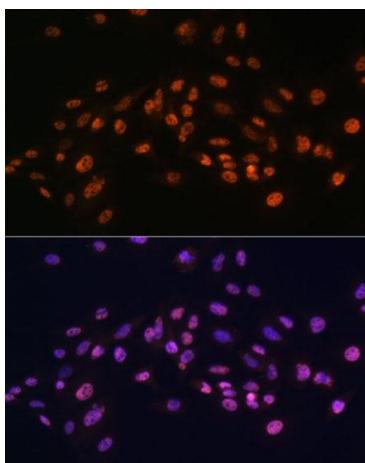
Validation Data



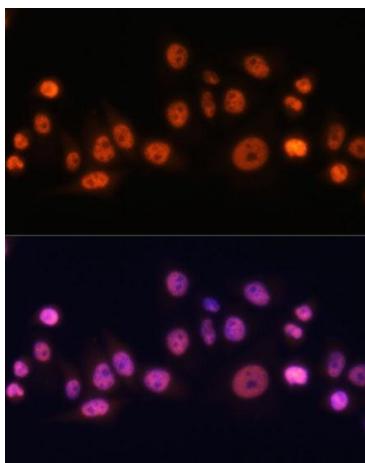
Western blot analysis of various lysates, using EFTUD2 Rabbit pAb (CAB7040) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



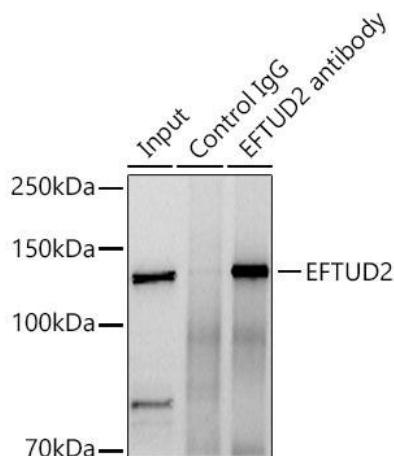
Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using EFTUD2 Rabbit pAb (CAB7040) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of cells using EFTUD2 Rabbit pAb (CAB7040) 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.



Immunofluorescence analysis of HeLa cells using EFTUD2 Rabbit pAb (CAB7040) 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.



Immunoprecipitation analysis of 300 µg extracts of NTH-3T3 cells using 3 µg EFTUD2 Rabbit pAb (CAB7040). Western blot was performed from the immunoprecipitate using EFTUD2 Rabbit pAb (CAB7040) at a dilution of 1:2000.