

Anti-EFTUD2 antibody (1-205) (STJ29120)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

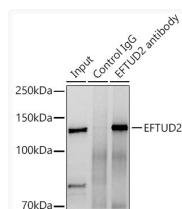
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:100 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specif
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 109kDa Observed Mw: 130kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

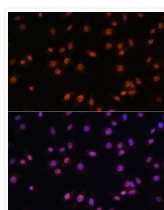
Gene ID	9343
Gene Symbol	EFTUD2
UniProt ID	U5S1_HUMAN
Immunogen Region	1-205
Immunogen Sequence	MDTDLYDEFGNYIGPELSD EDDDELGRETKDLDDEMDDDD DDDVDGHDHDDHPGMEVVLH EDKKYYPTAEVYGPVEVETI VQEEDTQPLTEPIKPVKTK KFTLMEQTLPTVYEMDFLA DLMDNSELIRNVTLCGHLHH GKTCFVDCLIEQTHPEIRKR YDQDLCYTDILFTEQERGVG IKSTPVTVLPDPTKGKSYLF NIMDT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-205 of human EFTUD2 (NP_004238.3).

ADDITIONAL INFORMATION

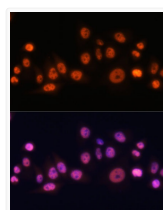
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



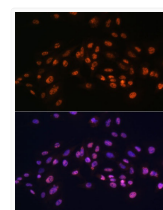
Immunoprecipitation analysis of 300 Mu g extracts of NTH-3T3 cells using 3 Mu g EFTUD2 Rabbit polyclonal antibody (STJ29120). Western blot was performed from the immunoprecipitate using EFTUD2 Rabbit polyclonal antibody (STJ29120) at a dilution of 1:2000.



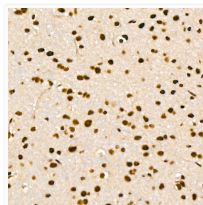
Immunofluorescence analysis of L929 cells using EFTUD2 Rabbit polyclonal antibody (STJ29120) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



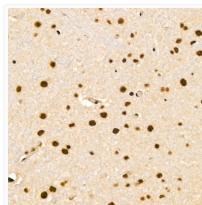
Immunofluorescence analysis of HeLa cells using EFTUD2 Rabbit polyclonal antibody (STJ29120) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



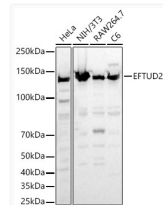
Immunofluorescence analysis of C6 cells using EFTUD2 Rabbit polyclonal antibody (STJ29120) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of EFTUD2 in paraffin-embedded mouse brain tissue using EFTUD2 Rabbit polyclonal antibody (STJ29120) 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 immunohistochemistry staining.



Immunohistochemistry analysis of EFTUD2 in paraffin-embedded rat brain tissue using EFTUD2 Rabbit polyclonal antibody (STJ29120) 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 immunohistochemistry staining.



Western blot analysis of various lysates, using EFTUD2 Rabbit polyclonal antibody (STJ29120) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.