

EFTUD1 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15603**Specification**

EFTUD1 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q7Z2Z2
Other Accession	NM_001040610 , NP_001035700
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	117kDa KDa

EFTUD1 Antibody - N-terminal region - Additional Information**Gene ID** 79631**Alias Symbol** FAM42A, HsT19294, RIA1**Other Names**

Elongation factor Tu GTP-binding domain-containing protein 1, Elongation factor-like 1, Protein FAM42A, EFTUD1, EFL1, FAM42A

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-EFTUD1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

EFTUD1 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

EFTUD1 Antibody - N-terminal region - Protein Information**Name** EFL1 ([HGNC:25789](#))**Synonyms** EFTUD1, FAM42A**Function**

Involved in the biogenesis of the 60S ribosomal subunit and translational activation of ribosomes. Together with SBDS, triggers the GTP-dependent release of EIF6 from 60S pre-ribosomes in the cytoplasm, thereby activating ribosomes for translation competence by allowing 80S ribosome assembly and facilitating EIF6 recycling to the nucleus, where it is required for 60S rRNA

processing and nuclear export. Has low intrinsic GTPase activity. GTPase activity is increased by contact with 60S ribosome subunits.

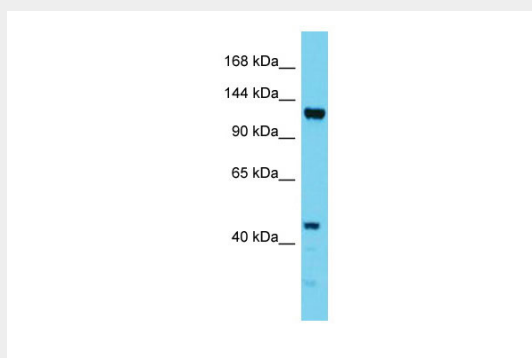
Tissue Location

Expressed at low levels in brain. Expression is highly increased in glioma tissues.

EFTUD1 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EFTUD1 Antibody - N-terminal region - Images

Host: Rabbit

Target Name: EFTUD1

Sample Tissue: HepG2 Whole cell lysate

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Antibody Dilution: 1.0µg/ml