10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EFTUD1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15602

Specification

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

EFTUD1 Antibody - C-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.

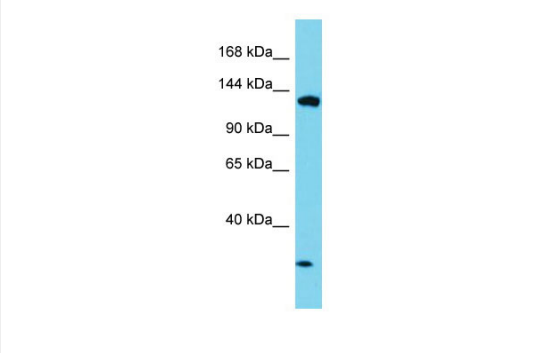
Tissue Location
Expressed at low levels in brain. Expression is highly increased in glioma tissues.

EFTUD1 Antibody - C-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 Cytomety
- Cell Culture

EFTUD1 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: EFTUD1
Sample Tissue: HepG2 Whole cell lysate
s
Antibody Dilution: 1.0µg/ml