

EEF1A2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3898a**Specification**

EEF1A2 Antibody (internal region) - Product Information

Application	WB
Primary Accession	Q05639
Other Accession	NP_001949.1 , 1917 , 13628 (mouse) , 24799 (rat)
Reactivity	Rat
Predicted	Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	50470

EEF1A2 Antibody (internal region) - Additional Information**Gene ID** 1917**Other Names**

Elongation factor 1-alpha 2, EF-1-alpha-2, Eukaryotic elongation factor 1 A-2, eEF1A-2, Statin-S1, EEF1A2, EEF1AL, STN

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

EEF1A2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

EEF1A2 Antibody (internal region) - Protein Information**Name** EEF1A2**Synonyms** EEF1AL, STN**Function**

This protein promotes the GTP-dependent binding of aminoacyl- tRNA to the A-site of ribosomes during protein biosynthesis.

Cellular Location

Nucleus.

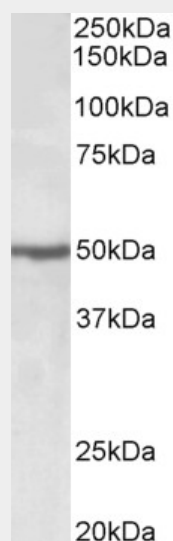
Tissue Location

Brain, heart, and skeletal muscle.

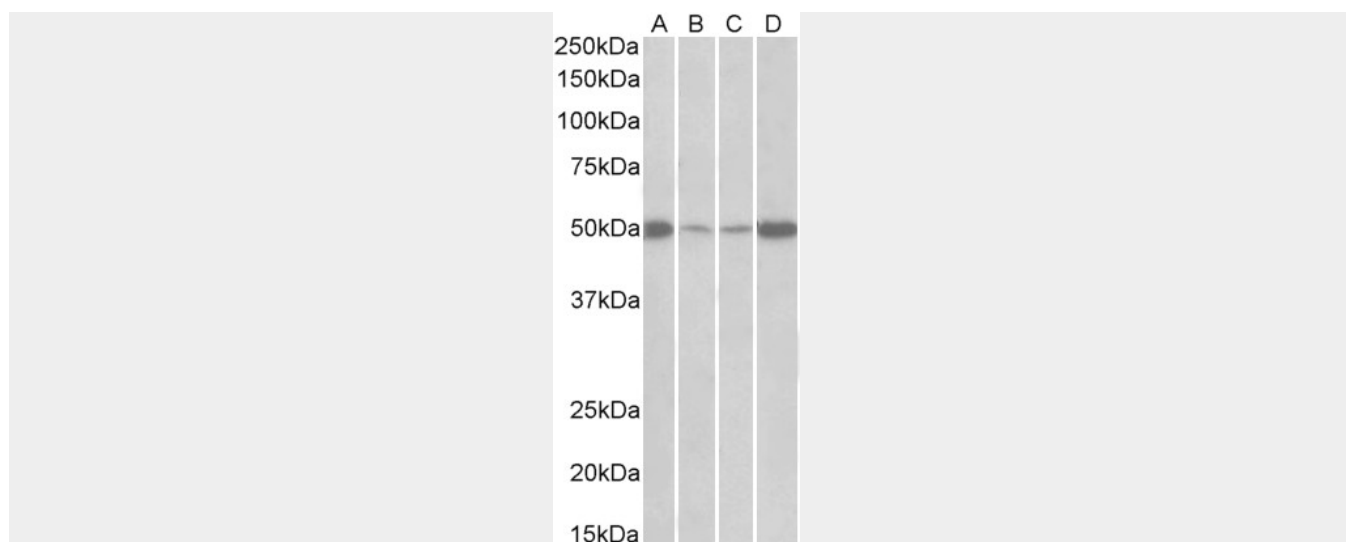
EEF1A2 Antibody (internal region) - Protocols

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](#)

EEF1A2 Antibody (internal region) - Images

AF3898a (0.5 µg/ml) staining of Jurkat lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF3898a (0.5 µg/ml) staining of Mouse (A+C) and Rat (B+D) Skeletal Muscle (A+B) and Heart (C+D) lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EEF1A2 Antibody (internal region) - References

Eef1a2 promotes cell growth, inhibits apoptosis and activates JAK/STAT and AKT signaling in mouse plasmacytomas. Li Z, Qi CF, Shin DM, Zingone A, Newbery HJ, Kovalchuk AL, Abbott CM, Morse HC 3rd. PLoS One. 2010 May 21;5(5):e10755. PMID: 20505761