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

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**
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.

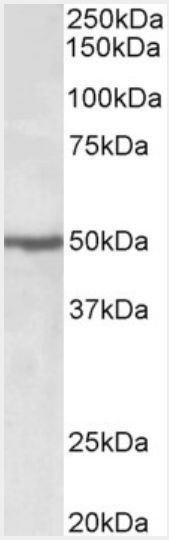
Tissue Location
Brain, heart, and skeletal muscle.

EEF1A2 Antibody (internal region) - Protocols

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

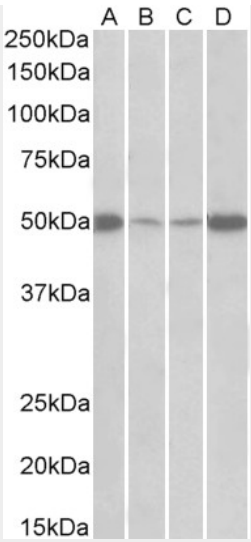
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.

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



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