

EEF2K Antibody (aa336-385)
Rabbit Polyclonal Antibody
Catalog # ALS16688**Specification**

EEF2K Antibody (aa336-385) - Product Information

Application	IHC, WB
Primary Accession	O00418
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	82144

EEF2K Antibody (aa336-385) - Additional Information**Gene ID** 29904**Other Names**

Eukaryotic elongation factor 2 kinase, eEF-2 kinase, eEF-2K, 2.7.11.20,
Calcium/calmodulin-dependent eukaryotic elongation factor 2 kinase, EEF2K

Target/Specificity

eEF2K Antibody detects endogenous levels of total eEF2K protein.

Reconstitution & Storage

PBS (without Mg²⁺, Ca²⁺), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol.
Store at -20°C for up to one year.

Precautions

EEF2K Antibody (aa336-385) is for research use only and not for use in diagnostic or therapeutic procedures.

EEF2K Antibody (aa336-385) - Protein Information**Name** EEF2K**Function**

Threonine kinase that regulates protein synthesis by controlling the rate of peptide chain elongation. Upon activation by a variety of upstream kinases including AMPK or TRPM7, phosphorylates the elongation factor EEF2 at a single site, renders it unable to bind ribosomes and thus inactive. In turn, the rate of protein synthesis is reduced.

Volume

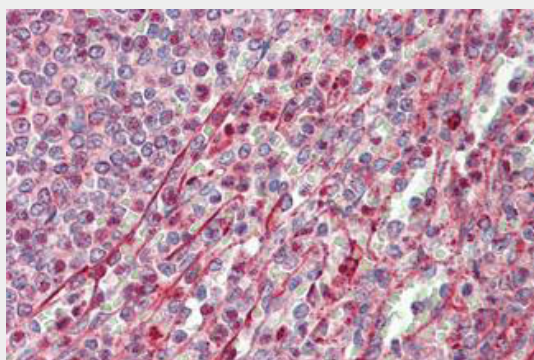
50 µl

EEF2K Antibody (aa336-385) - Protocols

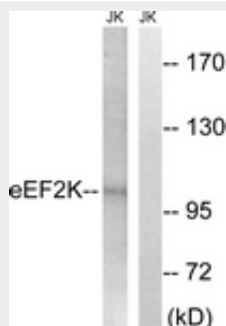
Provided below are standard protocols that you may find useful for product applications.

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

EEF2K Antibody (aa336-385) - Images



Anti-EEF2K antibody IHC staining of human spleen.



Western blot of extracts from Jurkat cells, using eEF2K Antibody.