

AP07581PU-N**Polyclonal Antibody to EIF3F / EIF3S5 (114-125) - Aff - Purified****Alternate names:**

Eukaryotic translation initiation factor 3 subunit 5, Eukaryotic translation initiation factor 3 subunit F, eIF-3-epsilon, eIF3 p47

Quantity:

50 µg

Concentration:

1 mg/ml

Background:

Eukaryotic translation initiation factor 3 subunit F also known as eIF3f, eIF-3 epsilon, and eIF3 p47 subunit, binds to the 40S ribosome and promotes the binding of methionyl-tRNA and mRNA. EIF3f also associates with the complex p170-eIF3. eIF-3 is composed of at least 12 different subunits, eIF3f is one of these subunits.

Uniprot ID:

[O00303](#)

NCBI:

[NP_003745.1](#)

GeneID:

[8665](#)

Host:

Rabbit

Immunogen:

Synthetic peptide from aa 114-125 of human EIF3F

Format:

State: Liquid purified IgG fraction

Purification: Immunoaffinity Chromatography

Buffer System: 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 0.01% (w/v) Sodium Azide as preservative.

Applications:

ELISA: 1/10000 - 1/40000.

Immunofluorescence.

Immunohistochemistry on Paraffin Sections: 2.5 µg/ml.

Immunoprecipitation.

Western Blot: 1/200 - 1/2000.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody detects amino acids 114-125 of Human eIF3f protein.

Species Reactivity:

Tested: Human, Mouse, Rat, Bovine, Chicken

Storage:

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

Pictures:

Figure 1. AP07581PU-N EIF3F antibody staining of Formalin-Fixed Paraffin-Embedded Human Brain, cerebellum at 2.5 µg/ml followed by biotinylated Goat anti-Rabbit IgG secondary antibody, Alkaline Phosphatase-Streptavidin and Chromogen.

