

EIF5A Polyclonal Antibody

catalog number: E-AB-60556

Note: Centrifuge before opening to ensure complete recovery of vial contents.

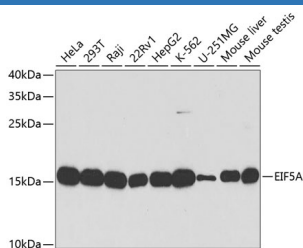
Description

Reactivity	Human;Mouse
Immunogen	Recombinant fusion protein of human EIF5A (NP_001137234.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:50-1:200

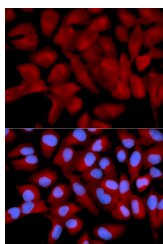
Data



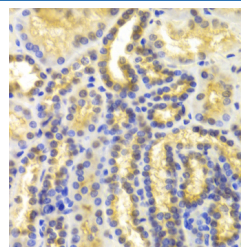
Western blot analysis of extracts of various cell lines using EIF5A Polyclonal Antibody at dilution of 1:1000.

Observed-MW:17 kDa

Calculated-MW:16 kDa/20 kDa



Immunofluorescence analysis of U2OS cells using EIF5A Polyclonal Antibody



Immunohistochemistry of paraffin-embedded Human kidney using EIF5A Polyclonal Antibody at dilution of 1:100 (40x lens).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

EIF5A (Eukaryotic Translation Initiation Factor 5A) is a Protein Coding gene. Diseases associated with EIF5A include Human Immunodeficiency Virus Type 1 and Retinitis Pigmentosa 14. Among its related pathways are eIF5A regulation in response to inhibition of the nuclear export system and Metabolism of proteins. Gene Ontology (GO) annotations related to this gene include protein N-terminus binding. An important paralog of this gene is EIF5AL1.

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Rev. V1.7