

eIF5A Rabbit Monoclonal Antibody

Catalog #: EAB21624

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IP, IHC-P, IF/ICC, FC	17	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB(Western Blotting)	1:500-2000
IP(Immunoprecipitation)	1:10-100
IHC-P(Immunohistochemistry-Paraffin)	1:50-200
IF/ICC(Immunofluorescence/Immunocytochemistry)	1:50-200
FC(Flow Cytometry)	1:10-100

Product Information

Conjugate	Unconjugate
Specificity	eIF5A Rabbit Monoclonal Antibody detects endogenous levels of eIF5A protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	P63241
Entrez-Gene ID	1984

Product Description

The human eukaryotic translation initiation factor 5A gene, also designated eIF-4D or eIF5A1, maps to chromosome 17p131 and encodes a 154 amino acid protein that is linked to cellular polyamine homeostasis. eIF5A1 is a cellular cofactor for the function of the Rev transactivator protein of human immunodeficiency virus type 1 (HIV-1). Inhibition of eIF5A1 interaction with Rev leads to a block of the viral replication cycle.

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