

Datasheet for ABIN7454892
anti-EIF6 antibody (AA 150-200)



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Overview

Quantity:	100 µg
Target:	EIF6
Binding Specificity:	AA 150-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-eIF6 Antibody, Affinity Purified
Immunogen:	between AA 150 and 200
Isotype:	IgG
Predicted Reactivity:	Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	EIF6
Alternative Name:	eIF6 (EIF6 Products)

Target Details

Background:	Background: Eukaryotic translation initiation factor 6 (eIF6) is insoluble and found both in the nucleus and in the cytoplasm. eIF6 can function as a translation initiation factor and prevent the association of the 40S and 60S ribosomal subunits.eIF6 binds to the fibronectin type III domains of ITGB4 in hemidesmosomes and may help link ITGB4 to the intermediate filament cytoskeleton [taken from NCBI Entrez Gene (Gene ID: 3692)].
Gene ID:	3692
NCBI Accession:	NP_852133
UniProt:	P56537
Pathways:	Ribonucleoprotein Complex Subunit Organization , Ribosome Assembly

Application Details

Application Notes:	IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months