

Datasheet for ABIN7454891
anti-EIF6 antibody (AA 50-100)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EIF6
Binding Specificity:	AA 50-100
Reactivity:	Human
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 50 and 100
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	EIF6
Alternative Name:	eIF6 (EIF6 Products)
Background:	Background: Eukaryotic translation initiation factor 6 (eIF6) is insoluble and found both in the

Target Details

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