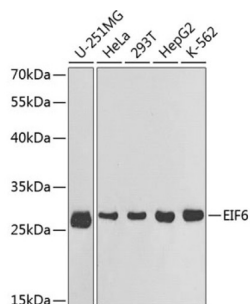
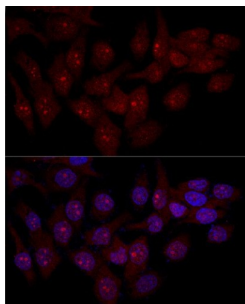


Eukaryotic Translation Initiation Factor 6 (EIF6) Antibody

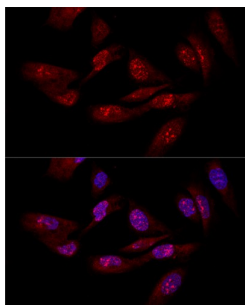
Catalogue No.: abx001502



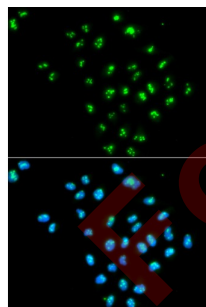
Western blot analysis of extracts of various cell lines using EIF6 Antibody (1/1000 dilution).



Confocal immunofluorescence analysis of HeLa cells using EIF6 Antibody (1/50 dilution). Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of U-2OS cells using EIF6 Antibody (1/50 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of MCF-7 cells using EIF6 Antibody

EIF6 Antibody is a Rabbit Polyclonal antibody against EIF6. Hemidesmosomes are structures which link the basal lamina to the intermediate filament cytoskeleton. An important functional component of hemidesmosomes is the integrin beta-4 subunit (ITGB4), a protein containing two fibronectin type III domains. The protein encoded by this gene binds to the fibronectin type III domains of ITGB4 and may help link ITGB4 to the intermediate filament cytoskeleton. The encoded protein, which is insoluble and found both in the nucleus and in the cytoplasm, can function as a translation initiation factor and prevent the association of the 40S and 60S ribosomal subunits. Multiple non-protein coding transcript variants and variants encoding two different isoforms have been found for this gene.

Datasheet

Version: 3.0.0
Revision date: 11 Oct 2025



Target:	Eukaryotic Translation Initiation Factor 6 (EIF6)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human EIF6
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P56537 (UniProt , ExPASy)
Gene Symbol:	EIF6
GeneID:	3692
NCBI Accession:	NP_852133.1
KEGG:	hsa:3692
String:	9606.ENSP00000363574
Molecular Weight:	Calculated MW: 23 kDa/26 kDa Observed MW: 27 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only