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anti-EIF6 antibody





Ovarvian

Overview	
Quantity:	200 μL
Target:	EIF6
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	

Immunogen:	Recombinant fusion protein of numan EIF6 (NP_852133.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	EIF6
Alternative Name:	EIF6 (EIF6 Products)
Background:	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

Target Details

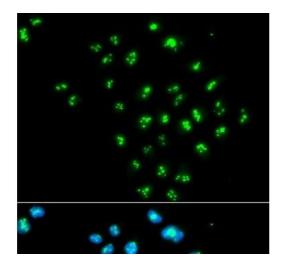
	intermediate filament cytoskeleton. The encoded protein, which is insoluble and found both in
	the nucleus and in the cytoplasm, can function as a translation initiation factor and prevent the
	association of the 40S and 60S ribosomal subunits. Multiple non-protein coding transcript
	variants and variants encoding two different isoforms have been found for this gene.
Molecular Weight:	Observed_MW: 27 kDa
	Calculated_MW: 23 kDa/26 kDa
Gene ID:	3692
UniProt:	P56537
Pathways:	Ribonucleoprotein Complex Subunit Organization, Ribosome Assembly

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

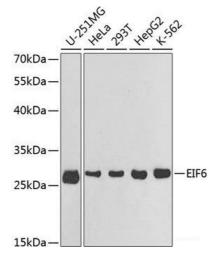
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



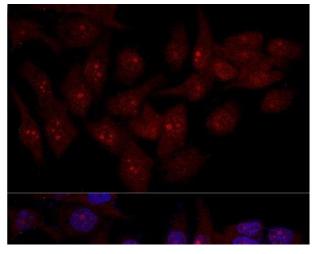
Immunofluorescence

Image 1. Immunofluorescence analysis of MCF-7 cells using EIF6 Polyclonal Antibody



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using EIF6 Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence

Image 3. Confocal immunofluorescence analysis of Hela cells using EIF6 Polyclonal Antibody at dilution of 1:50. Blue: DAPI for nuclear staining.

Please check the product details page for more images. Overall 4 images are available for ABIN7259799.