

EIF6 (Phospho Ser235) rabbit pAb

Catalog No :	YP1728
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	EIF6
Fields :	>>Ribosome biogenesis in eukaryotes
Gene Name :	EIF6 EIF3A ITGB4BP OK/SW-cl.27
Protein Name :	EIF6 (Phospho-Ser235)
Human Gene Id :	3692
Human Swiss Prot No :	P56537
Mouse Gene Id :	16418
Mouse Swiss Prot No :	O55135
Rat Gene Id :	305506
Rat Swiss Prot No :	Q3KRD8
Immunogen :	Synthesized peptide derived from human EIF6 (Phospho-Ser235)
Specificity :	This antibody detects endogenous levels of EIF6 (Phospho-Ser235) at Human, Mouse,Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000

Purification : The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 27kD

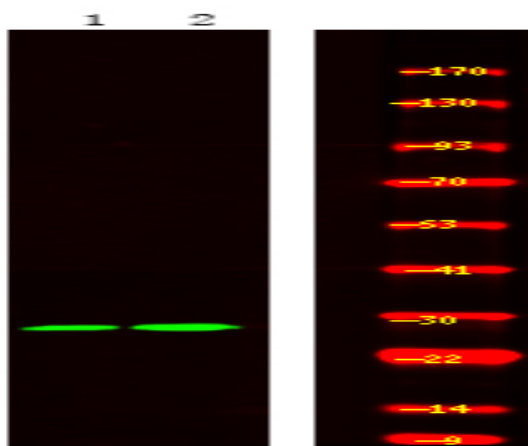
Background : Hemidesmosomes are structures which link the basal lamina to the intermediate filament cytoskeleton. An important functional component of hemidesmosomes is the integrin beta-4 subunit (ITGB4), a protein containing two fibronectin type III domains. The protein encoded by this gene binds to the fibronectin type III domains of ITGB4 and may help link ITGB4 to the 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. [provided by RefSeq, Jun 2012],

Function : function: Binds to the 60S ribosomal subunit and prevents its association with the 40S ribosomal subunit to form the 80S initiation complex., similarity: Belongs to the eIF-6 family., subunit: Monomer.,

Subcellular Location : Cytoplasm. Nucleus, nucleolus. Shuttles between cytoplasm and nucleus/nucleolus.

Expression : Expressed at very high levels in colon carcinoma with lower levels in normal colon and ileum and lowest levels in kidney and muscle (at protein level).

Products Images



Western Blot analysis of 1 HeLa cell, 2 LPS 100ng/mL 30min treated, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000