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EIF6 Polyclonal Antibody

Cat #: G-AB-09757

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 3692

Accession #:

Immunogen: Recombinant fusion protein of human EIF6 (NP_852133.1).

Conjugation: Unconjugated

Swissprot: P56537

Calculated Molecular Weight: 23 kDa/26 kDa

Observed Molecular Weight: 27 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IF

Dilution: WB 1:500-1:2000 IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.