

EIF6 Ab

[Images\(1\)](#)

Cat.#: DF6635
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 27kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200
*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

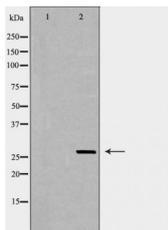
A synthesized peptide derived from human EIF6, corresponding to a region within C-terminal amino acids.

Uniprot:

P56537

Description:

Eukaryotic initiation factor 6 (eIF6) is required for the 60S ribosomal subunit assembly in the nucleolus . In the cytoplasm, this protein is bound to 60S ribosome subunits and prevents them from joining 40S ribosome subunits to form 80S ribosomes . eIF6 is also shown to associate with the RNA-induced silencing complex (RISC) . Deletion of eIF6 abolishes the miRNA-mediated gene silencing . eIF6 may play its essential role in miRNA-mediated silencing by inhibiting translation initiation or ribosome recycling .



Western blot analysis of COLO320 cell lysates, using EIF6 Ab. The lane on the left was treated with the antigen-specific peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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