

11-8056: Polyclonal Antibody to eIF3G

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	EIF3G
Gene ID :	8666
Uniprot ID :	O75821
Format :	Purified
Alternative Name :	EIF3G, EIF3S4
Isotype :	Rabbit IgG
Immunogen Information :	A partial length recombinant eIF3G protein (amino acids 121-312) was used as the immunogen for this antibody.

Description

Eukaryotic translation initiation factor 3, subunit G (eIF3G) represents a subunit of a eukaryotic translation initiation factor 3 (eIF3) complex. eIF3 is a large multisubunit protein complex that plays an essential role in the binding of the initiator methionyl-tRNA and mRNA to the 40S ribosomal subunit to form the 40S initiation complex. eIF3G is constitutively expressed in many tissues and is involved in ribosome recruitment.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein A Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Western blot analysis: 1-2 µg/ml

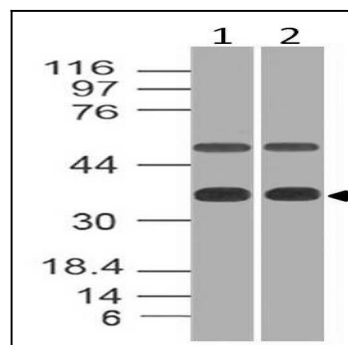


Fig-1: Western blot analysis of eIF3G. Anti-eIF3G antibody (11-8056) was used at 1 µg/ml on (1) K562 and (2) HeLa lysates.