

## 11-8056: Polyclonal Antibody to eIF3G

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	EIF3G
<b>Gene ID :</b>	8666
<b>Uniprot ID :</b>	O75821
<b>Format :</b>	Purified
<b>Alternative Name :</b>	EIF3G,EIF3S4
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein A Chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

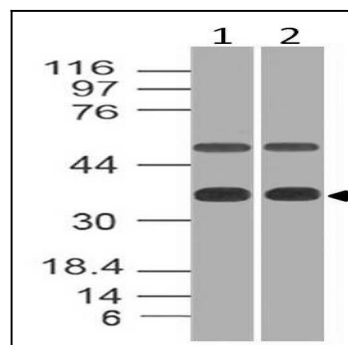


Fig-1: Western blot analysis of eIF3G. Anti-eIF3G antibody (11-8056) was used at 1 µg/ml on (1) K562 and (2) HeLa lysates.