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11-8056: Polyclonal Antibody to eIF3G

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: EIF3G Gene ID: 8666 **Uniprot ID:** 075821 Format: Purified **Alternative Name:** EIF3G,EIF3S4 Rabbit IgG Isotype:

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

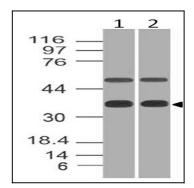


Fig-1: Western blot analysis of eIF3G. Anti-eIF3G antibody (11-8056) was used at 1 μ g/ml on (1) K562 and (2) Hela lysates.