

**EIF2S2 Recombinant Rabbit mAb**

Catalog: BS48174

Host: Rabbit

Reactivity: Human

BackGround:

Eukaryotic translation initiation factor 2 (EIF-2) functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA and binding to a 40S ribosomal subunit. EIF-2 is composed of three subunits, alpha, beta, and gamma, with the protein encoded by this gene representing the beta subunit. The beta subunit catalyzes the exchange of GDP for GTP, which recycles the EIF-2 complex for another round of initiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

38 kDa

Swiss-Prot:

P20042

Purification&Purity:

Affinity Purification

Applications:

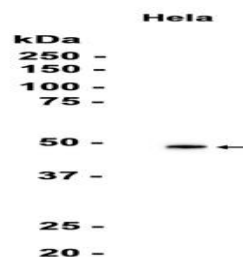
WB: 1:2000-1:10000
 ICC/IF: 1:100
 FC: 1:20
 IP: 1:20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of extracts from HCT116 cells at 1:5000.

Note:

For research use only, not for use in diagnostic procedure.

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