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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

EIF2S1 recombinant monoclonal antibody, clone R07-5H9

Catalog Number: RAB01230

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human EIF2S1.

Clone Name: R07-5H9

Immunogen: Original antibody is raised against synthetic phosphopeptide corresponding to residues surrounding Ser51 of human EIF2S1.

Theoretical MW (kDa): Calculated MW: 36 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Western Blot
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50mM Tris-Glycine pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction: Store at 4°C. For longer storage, aliquot and store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1965

Gene Symbol: EIF2S1

Gene Alias: EIF-2, EIF-2A, EIF-2alpha, EIF2, EIF2A

Gene Summary: The translation initiation factor eIF2 catalyzes the first regulated step of protein synthesis

initiation, promoting the binding of the initiator tRNA to 40S ribosomal subunits. Binding occurs as a ternary complex of methionyl-tRNA, eIF2, and GTP. eIF2 is composed of 3 nonidentical subunits, alpha (36 kD), beta (38 kD, MIM 603908), and gamma (52 kD, MIM 300161). The rate of formation of the ternary complex is modulated by the phosphorylation state of eIF2-alpha (Ernst et al., 1987 [PubMed 2948954]).[supplied by OMIM]