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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HSPA5 recombinant monoclonal antibody, clone R03-5B3

Catalog Number: RAB01262

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human HSPA5.

Clone Name: R03-5B3

Immunogen: Original antibody is raised against recombinant protein corresponding to human GRP78 BiP.

Theoretical MW (kDa): Calculated MW: 72 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: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Western Blot

The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM Tris-Glycine pH 7.4 (0.15 M 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: 3309

Gene Symbol: HSPA5

Gene Alias: BIP, FLJ26106, GRP78, MIF2

Gene Summary: When Chinese hamster K12 cells are starved of glucose, the synthesis of several proteins, called glucose-regulated proteins (GRPs), is markedly increased. Hendershot et al. (1994) [PubMed 8020977] pointed out that one of these, GRP78 (HSPA5), also referred to as 'immunoglobulin heavy chain-binding protein' (BiP), is a member of the heat-shock protein-70 (HSP70) family and is involved in the folding and assembly of proteins in the endoplasmic reticulum (ER). Because so many ER proteins interact transiently with GRP78, it may play a key role in monitoring protein transport through the cell.[supplied by OMIM]