



Rabbit Anti-Human HSPA5 Polyclonal Antibody (DPABH-27854)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human HSPA5 (603-617aa EWLESHQDADIEDFK), identical to the related mouse and rat sequences.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, ICC, WB
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Format	Lyophilized
Size	100 µg
Buffer	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Preservative	0.05mg NaN ₃
Storage	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Ship	Wet ice
Warnings	This product is for research use only and is not intended for diagnostic use.

BACKGROUND

Introduction	The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key
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role in monitoring protein transport through the cell.

Keywords

HSPA5;heat shock protein 5;Bip;Sez7;mBiP;Grp78

GENE INFORMATION

Gene Name	HSPA5
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Entrez Gene ID	3309
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UniProt ID	P11021
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