

HSP A5 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0739
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human HSP A5 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	78 kDa glucose-regulated protein
Synonyms	HSPA5; GRP78; 78 kDa glucose-regulated protein; GRP-78; Endoplasmic reticulum luminal Ca(2+)-binding protein grp78; Heat shock 70 kDa protein 5; Immunoglobulin heavy chain-binding protein; BiP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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 role in monitoring protein transport through the cell.

Recommended Dilution

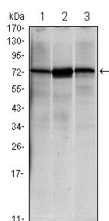
ELISA: 1:10000

IHC: 1:200 - 1:1000

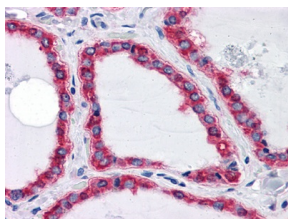
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using HSP A5 Monoclonal antibody against NIH/3T3 (1) HeLa (2) and Jurkat (3) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human Thyroid tissues with AEC staining using HSP A5 Monoclonal antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com