

Mouse BiP/GRP78 Monoclonal Antibody | anti-BiP/GRP78 antibody

BiP/GRP78(C-term) Monoclonal Antibody

CATALOG # AAA300826	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Western Blot
-------------------------------	----------------------	--	--

PRODUCT SYNONYMS

BiP/GRP78; Monoclonal Antibody; BiP/GRP78(C-term) Monoclonal Antibody; 78 kDa glucose-regulated protein immunoglobulin heavy chain-binding protein endoplasmic reticulum luminal Ca(2+)-binding protein grp78; anti-BiP/GRP78 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	654
Applicable Applications for anti-BiP/GRP78 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 487aa-638aa of human HSPA5(C-terminus)
Target Name	BiP/GRP78
Preparation and Storage	store at -20 degree C

IMAGES



Application Data

HeLa cells using anti- HSPA5 (C-terminus) antibody diluted 1:100



Application Data

1:1000 dilution of this antibody detected HSPA5 (C-terminus) on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-BiP/GRP78 antibody	Total protein Ab
---	------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	16507237
NCBI GeneID	3309

NCBI Accession #	NP_005338.1
NCBI GenBank Nucleotide #	NM_005347.4
UniProt Accession #	P11021 ; Q2EF78 ; Q9NPF1 ; Q9UK02 ; B0QZ61
Molecular Weight	72,333 Da
NCBI Official Full Name	78 kDa glucose-regulated protein
NCBI Official Synonym Full Names	heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)
NCBI Official Symbol	HSPA5
NCBI Official Synonym Symbols	BIP; MIF2; GRP78; HEL-S-89n
NCBI Protein Information	78 kDa glucose-regulated protein
UniProt Protein Name	78 kDa glucose-regulated protein
UniProt Gene Name	HSPA5
UniProt Synonym Gene Names	GRP78; GRP-78; BiP
UniProt Entry Name	GRP78_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/bip-grp78-antibody-immunocytochemistry-western-blot-elisa/300826>