

Anti-HSPA5 antibody [4F11-D5-C10] (STJ99068)

STJ99068

GENERAL INFORMATION

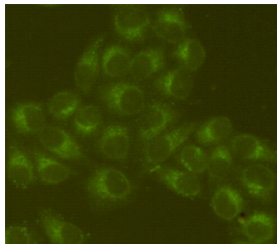
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Endoplasmic Reticulum Chaperone Bip is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB, IF, ICC, IP
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

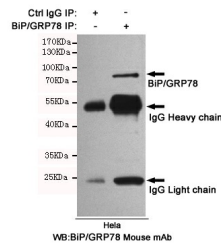
Clonality	Monoclonal
Clone ID	4F11-D5-C10
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

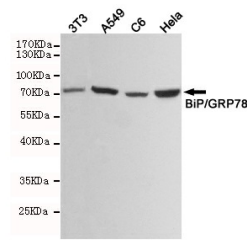
Gene ID	3309
Gene Symbol	HSPA5
Uniprot ID	BIP_HUMAN
Immunogen	Purified recombinant human BiP/GRP78 protein expressed in E.coli.
Immunogen Region	
Specificity	HSPA5 monoclonal antibody (Endoplasmic Reticulum Chaperone Bip) binds to endogenous Endoplasmic Reticulum Chaperone Bip.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells fixed with anhydrous methanol at -20°C and using BiP/GRP78 mouse mAb (dilution 1:200).



Immunoprecipitation of BiP/GRP78 from HeLa cell extracts using BiP/GRP78 Mouse mAb. Western blot was performed using BiP/GRP78 Mouse mAb.



Western blot analysis of extracts from 3T3, A549, C6 and HeLa cell lysates using BiP/GRP78 mouse mAb (1:1000 diluted). Predicted band size: 72kDa. Observed band size: 72kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081