

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

STJ99068

GENERAL INFORMATION

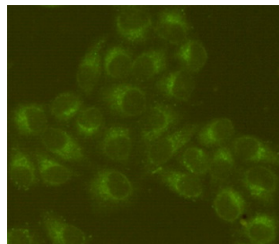
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Endoplasmic reticulum chaperone BiP is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation research applications.
Applications	WB/IF/IP
Host/Source	Mouse
Reactivity	Human/Mouse/Rat/Hamster

PRODUCT PROPERTIES

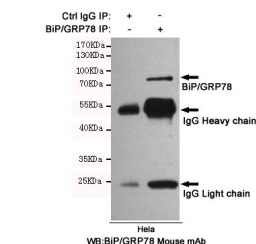
Clonality	Monoclonal
Clone ID	4F11-D5-C10
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

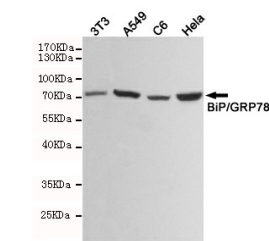
Gene ID	3309
Gene Symbol	HSPA5
Uniprot ID	BIP_HUMAN
Immunogen	Purified recombinant human BiP/GRP78 protein expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of BiP/GRP78 and does not cross-react with related proteins.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells fixed by 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.