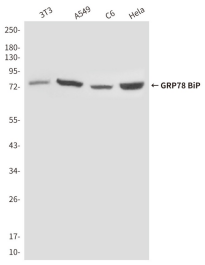
GRP78 BiP (4F11) Mouse mAb

db6046 **Package : 50μL 100μL**

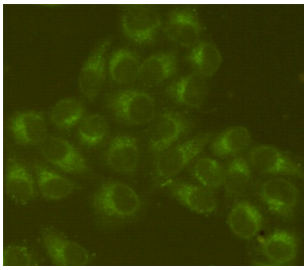
Product Name : GRP78 BiP (4F11) Mouse mAb
Cat.No.: db6046
Synonyms : HSPA5; GRP78; 78 kDa glucose-regulated protein; GRP-78; Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78; Heat shock 70 kDa protein 5; Immunoglobulin heavy chain-binding protein; BiP
Application : WB, ICC/IF, IP
Reactivity : Human, Mouse, Rat
Host species : Mouse

Background	Swiss-Prot Acc.P11021.Probably plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate.
Immunogen	Purified recombinant human BiP/GRP78 protein expressed in E.coli
Gene ID	3309
Swiss Prot	P11021
Synonyms	HSPA5; GRP78; 78 kDa glucose-regulated protein; GRP-78; Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78; Heat shock 70 kDa protein 5; Immunoglobulin heavy chain-binding protein; BiP
Reactivity	Human, Mouse, Rat
Application	WB, ICC/IF, IP
Recommended dilution	WB: 1:500-1:1000 ICC/IF: 1:50-1:200 IP: 1:20
Calculated MW	72 kDa
Observed MW	78 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	4F11-D5-C10
Isotype	IgG2b

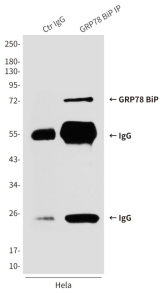
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of GRP78 BiP (4F11) in 3T3, A549, C6 and Hela lysates using BiP/GRP78 antibody.



Immunofluorescence analysis of GRP78 BiP (4F11) in Hela using BiP/GRP78 antibody.



Immunoprecipitation analysis of GRP78 BiP (4F11) in Hela lysates using BiP/GRP78 antibody.Western blot analysis of BiP/GRP78 using BiP/GRP78 antibody.