

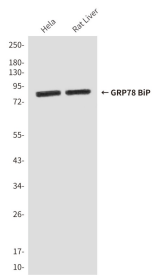
## GRP78 BiP (9C7) Mouse mAb

db6612

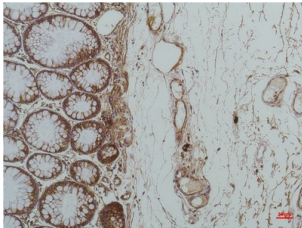
Package : 50µL 100µL

**Product Name** : GRP78 BiP (9C7) Mouse mAb**Cat.No.:** db6612**Synonyms** : HSPA5; GRP78;MIF2; BIP; Heat shock 70 kda protein 5**Application** : WB, IHC-P**Reactivity** : Human, Rat**Host species** : Mouse

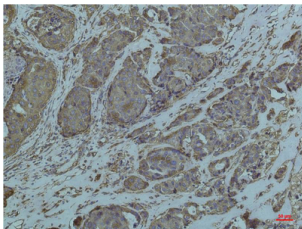
<b>Background</b>	Plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate .
<b>Immunogen</b>	Synthetic peptide conjugated to KLH
<b>Gene ID</b>	3309
<b>Swiss Prot</b>	P11021
<b>Synonyms</b>	HSPA5; GRP78;MIF2; BIP; Heat shock 70 kda protein 5
<b>Reactivity</b>	Human, Rat
<b>Application</b>	WB, IHC-P
<b>Recommended dilution</b>	WB: 1:500-1:1000 IHC: 1:50-1:100
<b>Calculated MW</b>	72 kDa
<b>Observed MW</b>	78 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	9C7-8D10-7A5
<b>Isotype</b>	IgG1
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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.



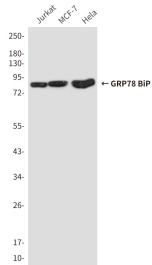
Western blot analysis of GRP78 BiP (9C7) in HeLa, rat Liver lysates using GRP78/BiP antibody.



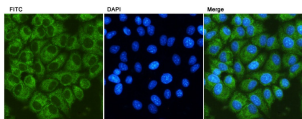
Immunohistochemistry analysis of paraffin-embedded Human Colon Carcinoma using GRP78/BiP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



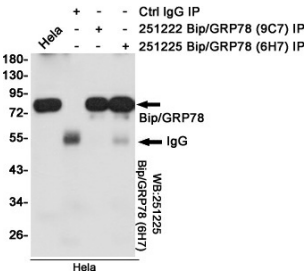
Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using GRP78/BiP antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of GRP78 BiP in Jurkat, MCF-7, HeLa lysates using GRP78 BiP (9C7) antibody



Immunocytochemistry analysis of GRP78 BiP in HeLa using BiP/GRP78 (9C7) antibody.



Immunoprecipitation analysis of GRP78 BiP in HeLa lysates using BiP/GRP78 (9C7) antibody.