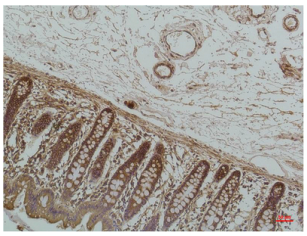
GRP78 BiP (6H7) Mouse mAb

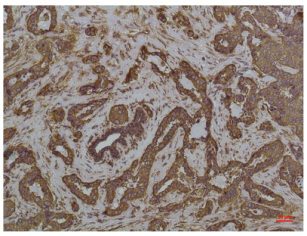
db6614 **Package : 50μL 100μL**

Product Name : GRP78 BiP (6H7) Mouse mAb
Cat.No.: db6614
Synonyms : HSPA5; GRP78;MIF2; BIP; Heat shock 70 kda protein 5
Application : WB, IHC-P
Reactivity : Human, Mouse, Rat
Host species : Mouse

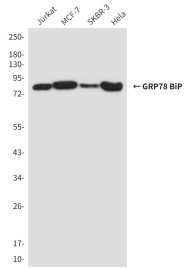
Background	Plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate .
Immunogen	Synthetic peptide conjugated to KLH
Gene ID	3309
Swiss Prot	P11021
Synonyms	HSPA5; GRP78;MIF2; BIP; Heat shock 70 kda protein 5
Reactivity	Human, Mouse, Rat
Application	WB, IHC-P
Recommended dilution	WB: 1:500-1:1000 IHC: 1:50-1:100
Calculated MW	48 kDa
Observed MW	48 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	6H7-4B1-9H4
Isotype	IgG1
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.



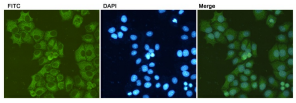
Immunohistochemistry analysis of paraffin-embedded Human Colon Caricnoma using GRP78 BiP (6H7) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



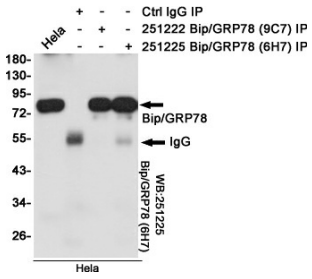
Immunohistochemical analysis of paraffin-embedded Human tonsils using GRP78 BiP (6H7) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



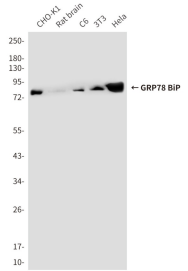
Western blot analysis of GRP78 BiP (6H7) in Jurkat, MCF-7, SKBR3, Hela lysates using GRP78 BiP (6H7) antibody



Immunocytochemistry analysis of GRP78 BiP in HeLa cells using GRP78 BiP (6H7) antibody.



Immunoprecipitation analysis of GRP78 BiP in Hela lysates using BiGRP78 BiP (6H7) antibody.



Western blot analysis of GRP78 BiP (6H7) in CHO-K1, rat brain, C6, 3T3, Hela lysates using GRP78 BiP (6H7) antibody