



## 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

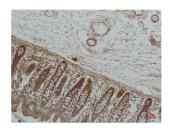
**Purity** Affinity Purification

Conjugation Un-conjugated

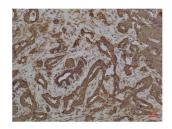
Storage Stability Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA.

Stable for 12 months from date of receipt.

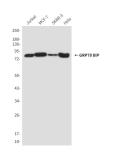




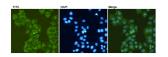
Immunohistochemistry analysis of paraffin-embedded Human Colon Caricnoma using GRP78 BiP (6H7) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



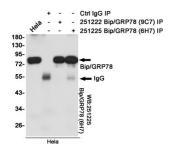
Immunohistochemical analysis of paraffin-embedded Human tonsils using GRP78 BiP (6H7) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



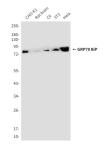
Western blot analysis of GRP78 BiP (6H7) in Jurkat, MCF-7, SKBR3, Hela lysates using GRP78 BiP (6H7) antibody



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