



Recombinant

DGRmAb[®]

GRP78 BiP (DGR13981) Rabbit mAb

db14659 Package : 10μL 20μL 50μL 100μL

Product Name: GRP78 BiP (DGR13981) Rabbit mAb

Cat.No.: db14659

Synonyms: BIP; MIF2; GRP78; HEL-S-89n

Application: WB, IHC-P

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background The protein encoded by this gene is a member of the heat shock protein 70 (HSP70) family. It is

localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and

assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key

role in monitoring protein transport through the cell.[provided by RefSeq, Sep 2010]

Immunogen A synthetic peptide of human GRP78 BiP

Gene ID 3309

Swiss Prot P11021

Synonyms BIP; MIF2; GRP78; HEL-S-89n

Reactivity Human, Mouse, Rat

Application WB, IHC-P

Recommended dilution WB: 1:1000-1:5000

IHC-P: 1:200-1:500

Calculated MW 72 kDa

Observed MW 78 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR13981

Isotype IgG

Purity Affinity Purification

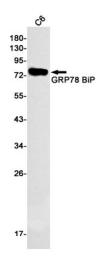
Conjugation Un-conjugated



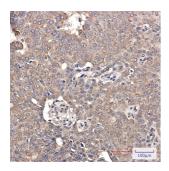


Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of GRP78 BiP in C6 cell lysates using GRP78 BiP antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human breast cancer using db14659 antibody.