Recombinant DGRmAb®

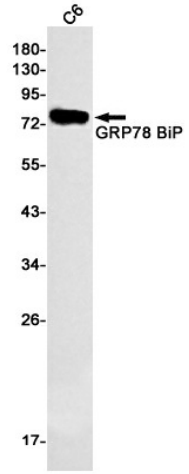
GRP78 BiP (DGR13981) Rabbit mAb

db14659 **Package : 10μL 20μL 50μL 100μL**

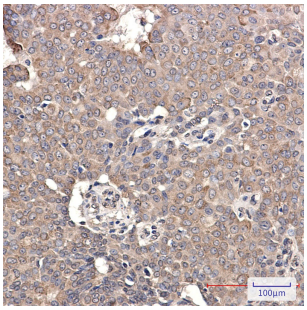
Product Name : GRP78 BiP (DGR13981) Rabbit mAb
Cat.No.: db14659
Synonyms : BIP; MIF2; GRP78; HEL-S-89n
Application : WB, IHC-P
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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.