

Recombinant

DGRmAb®

GRP78 BiP (DGR13981) Rabbit mAb (PBS Only)

db14659-PBS

Package : 100µg

Product Name : GRP78 BiP (DGR13981) Rabbit mAb (PBS Only)**Cat.No.:** db14659-PBS**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

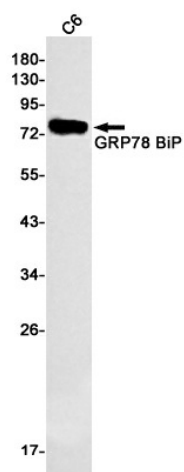
Purity

Affinity Purification

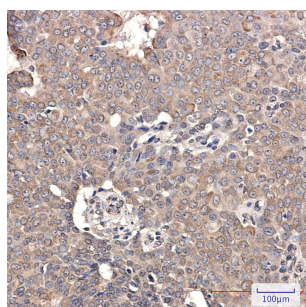
Conjugation

Un-conjugated

Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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](#)