

Recombinant

DGRmAb®

**GRP78 BiP (DGR13981) Rabbit mAb (PBS Only)**

db14659-PBS

Package : 10µg 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

**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**

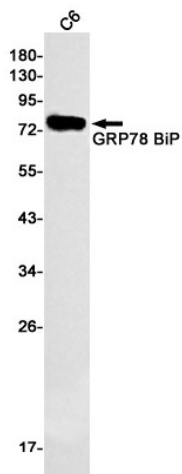
1 mg/mL

**Formulation**

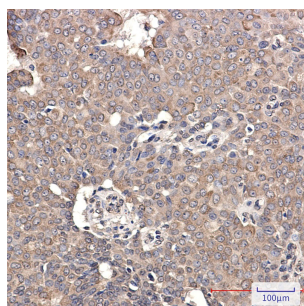
PBS Only

**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](#) antibody.