Recombinant GRP78 BiP Monoclonal Antibody

catalog number: **E-AB-81472**

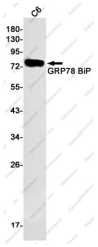
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat
Immunogen	A synthetic peptide of human GRP78 BiP
Host	Rabbit
Isotype	Rabbit IgG
Clone	C723258
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:200

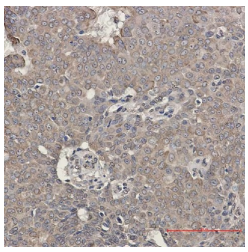
Data



Western blot detection of GRP78 BiP in C6 cell lysates using GRP78 BiP Rabbit mAb(1:1000 diluted).Predicted band size:72kDa.Observed band size:78kDa.

Observed-MW:78 kDa

Calculated-MW:72 kDa



Immunohistochemistry of GRP78 BiP in paraffin-embedded Human breast cancer tissue using GRP78 BiP Rabbit mAb at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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