

Recombinant GRP78/BiP Monoclonal Antibody

catalog number: AN300971L

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

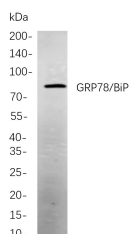
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human GRP78/BiP protein
Host	Rabbit
Isotype	IgG, κ
Clone	10A5
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:1000-1:5000
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Data



Western Blot with Recombinant GRP78/BiP Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cells.

Observed-MW:78 kDa

Calculated-MW:72 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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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