

## IRE1 (Phospho-Ser724) Rabbit mAb

Catalog No: #52697

Package Size: #52697-1 50ul #52697-2 100ul

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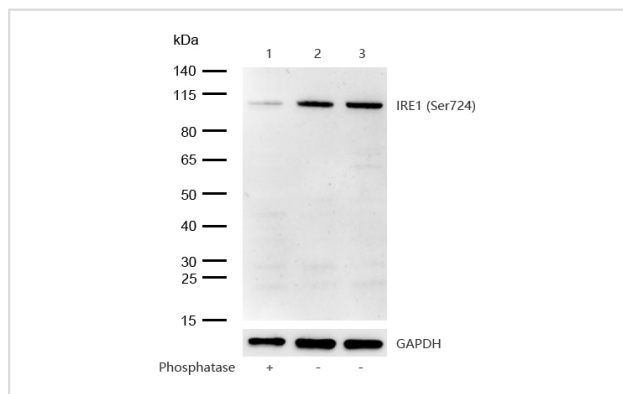
## Description

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Name          | IRE1 (Phospho-Ser724) Rabbit mAb                                                         |
| Host Species          | Recombinant Rabbit                                                                       |
| Clonality             | Monoclonal                                                                               |
| Clone No.             | S05-6E7                                                                                  |
| Isotype               | IgG                                                                                      |
| Purification          | Affinity Purified                                                                        |
| Applications          | WB                                                                                       |
| Species Reactivity    | Human                                                                                    |
| Immunogen Description | A synthetic phosphopeptide corresponding to residues surrounding Ser724 of human IRE1    |
| Conjugates            | Unconjugated                                                                             |
| Modification          | Phosphorylated                                                                           |
| Other Names           | IRE1b; IRE2p; hIRE2p; IRE1-BETA                                                          |
| Accession No.         | Swiss-Prot:O75460GeneID:10595                                                            |
| Calculated MW         | Predicted band size: 110 kDa                                                             |
| SDS-PAGE MW           | Observed band size: 110 kDa                                                              |
| Concentration         | 0.3 mg/ml                                                                                |
| Formulation           | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

## Application Details

WB: 1:500-1:2000

## Images



All lanes : IRE1 (Phospho-Ser724) Rabbit mAb at 1/1k dilution  
 Lane 1 : MCF7 treated with Lambda Protein Phosphatase for 30min whole cell lysates  
 Lane 2 : MCF7 whole cell lysates  
 Lane 3 : HT29 whole cell lysates  
 Lysates/proteins at 20 µg per lane.  
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution  
 Predicted band size: 110 kDa  
 Observed band size: 110 kDa  
 Exposure time: 3 seconds

## Background

Serine/threonine-protein kinase and endoribonuclease that acts as a key sensor for the endoplasmic reticulum unfolded protein response (UPR)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.