GRP78 BiP Conjugated Antibody

Catalog No: #C56023

Package Size: #C56023-AF350 100ul #C56023-AF405 100ul #C56023-AF488 100ul #C56023-AF555 100ul #C56023-AF594 100ul #C56023-AF647 100ul #C56023-AF680 100ul #C56023-AF750 100ul #C56023-Biotin 100ul #C56023-Conjugated 50ul

Orders: order@signalwayantibody.com
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Description

Product Name	GRP78 BiP Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	GRP78 BiP Antibody detects endogenous levels of total GRP78 BiP
Immunogen Description	A synthesized peptide derived from human GRP78 BiP
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GRP-78; GRP78; BIP; MIF2; HSPA5
Accession No.	Uniprot:P11021
Calculated MW	78kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

When Chinese hamster K12 cells are starved of glucose, the synthesis of several proteins, called glucose-regulated proteins (GRPs), is markedly increased. Hendershot et al. (1994) (PubMed 8020977) pointed out that one of these, GRP78 (HSPA5), also referred to as 'immunoglobulin heavy chain-binding protein' (BiP), is a member of the heat-shock protein-70 (HSP70) family and is involved in the folding and assembly of proteins in the endoplasmic reticulum (ER).

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