

Nur für Forschungszwecke

GRP78/BIP Monoklonaler Antikörper

Katalog-Nr.:CL594-66574



Allgemeine Informationen

Katalog-Nr.: CL594-66574	GenBank-Zugangsnummer: BC020235	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3309 Nanodrop;	GeneID (NCBI): 3309	CloneNo.: 1D6F7
Wirt: Maus	Vollständiger Name: heat shock 70kDa protein 5 (glucose-regulated protein, 78kDa)	Empfohlene Verdünnungen: WB 1:500-1:2000
Isotyp: IgG1	Berechnete Masse: 78 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG2188	Beobachtete Masse: 78 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra), WB
Getestete Reaktivität:
Human, Maus, Ratte

Positivkontrollen:
WB : A549-Zellen, HeLa-Zellen, HepG2-Zellen, MCF-7-Zellen, NIH/3T3-Zellen

Hintergrundinformationen

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). It is a constitutively expressed resident protein of the ER in all eukaryotic cells. Recently it has been reported that GRP78 is associated with apoptosis or inhibition of cancer cell growth.

Lagerung

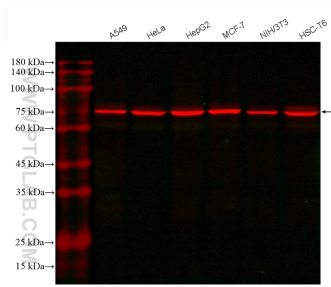
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

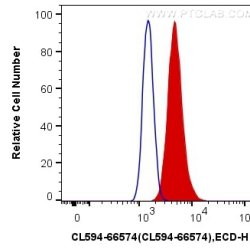
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with CL594-66574 (GRP78/BIP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human GRP78/BIP (CL594-66574, Clone:1D6F7) (red), or 0.4 ug Mouse IgG1 Isotype Control (CL594-66360, Clone: T1F8D3F10) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).