

Product Datasheet

GRP78 BiP (6H7) Mouse mAb

Catalog No: AB3640

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG1

Applications: WB, IHC, ICC/IF, IP



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Information

UniProt ID: P11021

All Names: HSPA5; GRP78; 78 kDa glucose-regulated protein; GRP-78; Endoplasmic reticulum luminal Ca(2+)-binding protein grp78; Heat shock 70 kDa protein 5; Immunoglobulin heavy chain-binding protein; BiP

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 78kDa

Application

WB: 1/500-1/1000

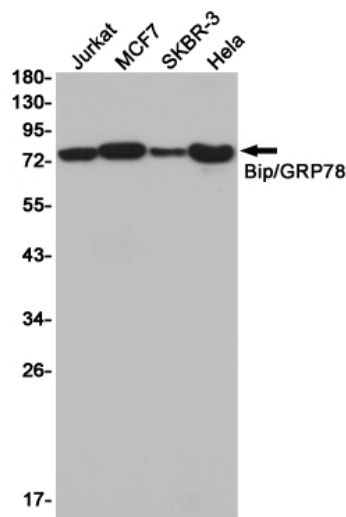
IHC: 1/50-1/100

ICC/IF: 1/50-1/200

IP: 1/20

Background

Swiss-Prot Acc.P11021. Plays a role in facilitating the assembly of multimeric protein complexes inside the endoplasmic reticulum. Involved in the correct folding of proteins and degradation of misfolded proteins via its interaction with DNAJC10, probably to facilitate the release of DNAJC10 from its substrate .



Western blot analysis of GRP78 BiP in Jurkat, MCF7, SKBR3, HeLa lysates using GRP78 BiP (6H7) antibody.

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