

## Product Datasheet

# BiP/GRP78 Mouse mAb



Catalog No: AB3141

Reactivity: Human,Mouse,Rat

Isotype: Mouse IgG2b

Applications: WB,ICC/IF,IP

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### Information

**UniProt ID:** P11021

**All Names:** GRP-78; GRP78; BIP; MIF2; FLJ26106; HSPA5

**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

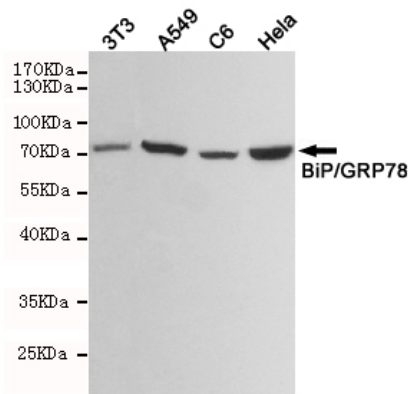
WB 1:1000

ICC/IF 1:200

IP

### Background

Probably 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 extracts from 3T3,A549,C6 and HeLa cell lysates using BiP/GRP78 mouse mAb (1:1000 diluted).Predicted band size:72KDa.Observed band size:72KDa.

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