

**bsm-62568R****[ Primary Antibody ]**

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## Bag1 Recombinant Rabbit mAb

### DATASHEET

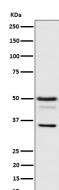
**Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**CloneNo.:** 9D6**GeneID:** 573**SWISS:** Q99933**Target:** Bag1**Immunogen:** A synthesized peptide derived from human BAG1: 130-155.**Purification:** affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

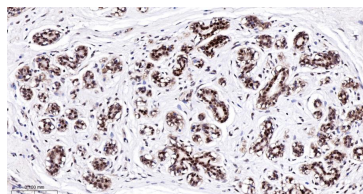
**Background:** Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins thereby triggering client/substrate protein release. Nucleotide release is mediated via its binding to the nucleotide-binding domain (NBD) of HSPA8/HSC70 where as the substrate release is mediated via its binding to the substrate-binding domain (SBD) of HSPA8/HSC70.

**Applications:** WB (1:500-1000)**IHC-P** (1:50-200)**IHC-F** (1:50-200)**IF** (1:50-200)**ICC/IF** (1:50-200)**Reactivity:** Human (predicted: Mouse, Rat)**Predicted MW.:** 39 kDa**Observed MW.:** 35-50 kDa**Subcellular Location:** Cell membrane ,Cytoplasm ,Nucleus

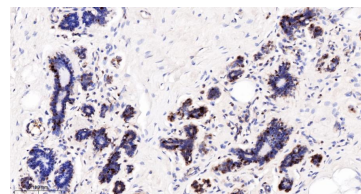
### VALIDATION IMAGES



Western blot analysis of HeLa cell lysate. Using Bag1 (bsm-62568R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Bag1 Monoclonal Antibody, Unconjugated (bsm-62568R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Breast; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Bag1 Monoclonal Antibody, Unconjugated (bsm-62568R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.