



Mouse Monoclonal Antibody **Bag3** conjugated to Sepharose Beads

CatalogNo: **ANT8277-S**

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays.

Bag3 (ANT0037R) Rabbit mAb

Formulation: 50% slurry in PBS pH 7.2 with 0.01mg NaN₃ preservative.

Host Species

- Rabbit
- Human, Mouse, Rat,

Reactivity

- WB, IHC, IF, IP, ELISA

Applications

MW

- 62kD (Calculated)
- 80kD (Observed)
- IgG, Kappa

Isotype

Recommended Dilution Ratios

IP

Basic Information

Clonality

Monoclonal

Clone Number ANT0037R

Immunogen Information

Specificity Endogenous

Gene name BAG3

Protein Name BAG family molecular chaperone regulator 3

Organism	Gene ID	UniProt ID
Human	9531 ;	Q95817 ;
Mouse	29810 ;	Q9JLV1 ;

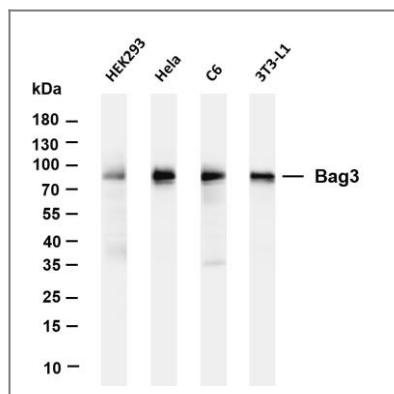
Cellular Localization Cytoplasm, Nucleus

Tissue specificity Brain,Epithelium,Liver,Lung,Placenta,T-cell,Testis,Tongue,

Function Function:Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.,similarity:Contains 1 BAG domain.,similarity:Contains 2 WW domains.,subunit:Binds to the ATPase domain of HSP70/HSC chaperones. Binds to Bcl-2 and PLC-gamma.,

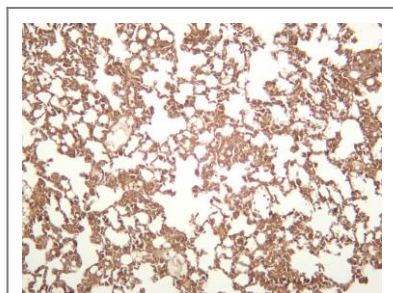
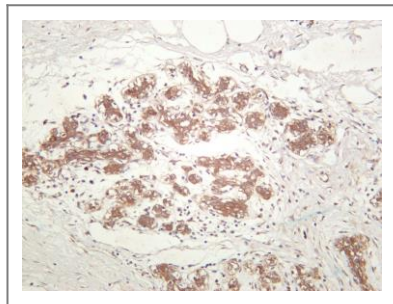


Validation Data

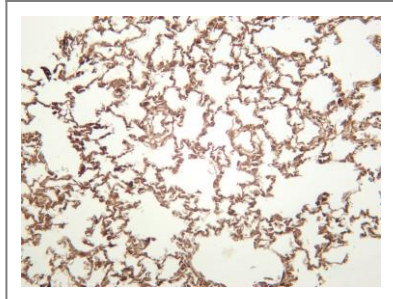


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Bag3 (ANT0037R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HEK293 Lane 2: HeLa Lane 3: C6 Lane 4: 3T3-L1 Predicted band size: 62kDa Observed band size: 80kDa

Human breast carcinoma was stained with anti-Bag3 (ANT0037R) rabbit antibody



Mouse lung was stained with anti-Bag3 (ANT0037R) rabbit antibody



Rat lung was stained with anti-Bag3 (ANT0037R) rabbit antibody

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