

Bag-3 Rabbit pAb

CatalogNo: YT5544

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, IHC, IF, ELISA

MW

- 80kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

IHC: 1:100-1:300

ELISA 1:10000

IF 1:50-200

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

The antiserum was produced against synthesized peptide derived from the Internal region of human BAG3. AA range: 311-360

Specificity

Bag-3 Polyclonal Antibody detects endogenous levels of Bag-3 protein.

Target Information

Gene name	BAG3		
Protein Name	BAG family molecular chaperone regulator 3		
	Organism	Gene ID	UniProt ID
	Human	9531 ;	O95817 ;
	Mouse		Q9JLV1 ;
Cellular Localization	Nucleus . Cytoplasm . Colocalizes with HSF1 to the nucleus upon heat stress (PubMed:26159920). .		
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

| Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: http://www.immunoway.com
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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