

Product Datasheet

Bag-1 Antibody (2D3) - Azide and BSA Free H00000573-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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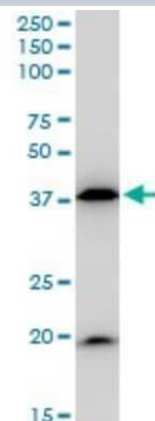
H00000573-M02

Bag-1 Antibody (2D3) - Azide and BSA Free

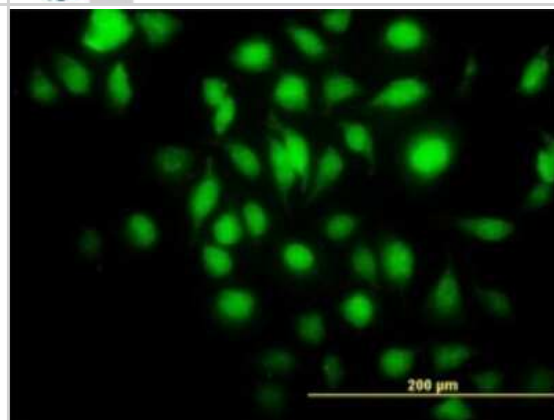
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	573
Gene Symbol	BAG1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	BAG1 - BCL2-associated athanogene
Immunogen	BAG1 (NP_004314, 241 a.a. ~ 345 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EKIADQLEELNKELTGIQQGFLPKDLQAEALCKLDRRVKATIEQFMKILEEIDTLIL PENFKDSRLKRKGLVKKVQAFLAECDTVEQNICQETERLQSTNFALAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against recominant protein, transfected lysate and cell lysate for WB. It has been used for IF, IHC-P and ELISA.

Images

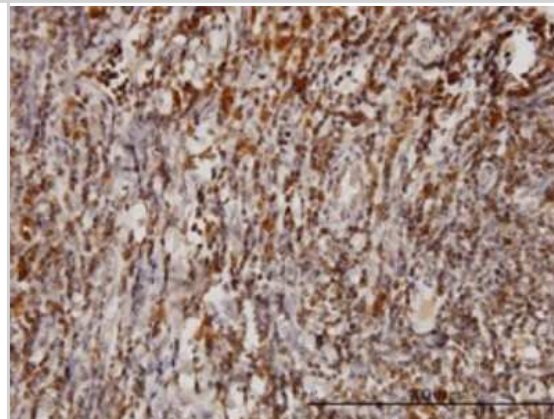
Western Blot: Bag-1 Antibody (2D3) [H00000573-M02] - BAG1 monoclonal antibody (M02), clone 2D3. Analysis of BAG1 expression in NIH/3T3.



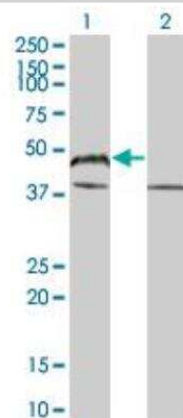
Immunocytochemistry/Immunofluorescence: Bag-1 Antibody (2D3) [H00000573-M02] - Analysis of monoclonal antibody to BAG1 on HeLa cell. Antibody concentration 35 ug/ml.



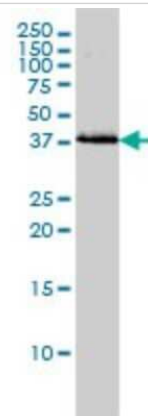
Immunohistochemistry-Paraffin: Bag-1 Antibody (2D3) [H00000573-M02] - Analysis of monoclonal antibody to BAG1 on formalin-fixed paraffin-embedded human tonsil. Antibody concentration 3 ug/ml.



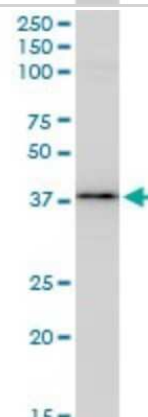
Western Blot: Bag-1 Antibody (2D3) [H00000573-M02] - analysis of BAG1 expression in transfected 293T cell line by BAG1 monoclonal antibody (M02), clone 2D3. Lane 1: BAG1 transfected lysate (38.878 KDa). Lane 2: Non-transfected lysate.



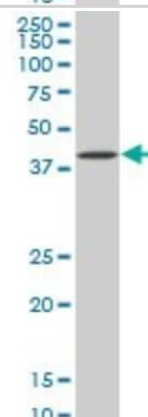
Western Blot: Bag-1 Antibody (2D3) [H00000573-M02] - BAG1 monoclonal antibody (M02), clone 2D3 Analysis of BAG1 expression in HeLa.



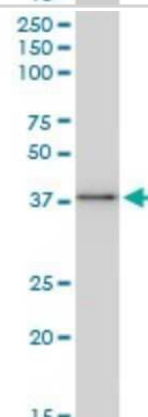
Western Blot: Bag-1 Antibody (2D3) [H00000573-M02] - BAG1 monoclonal antibody (M02), clone 2D3. Analysis of BAG1 expression in PC-12.



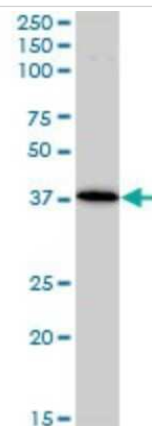
Western Blot: Bag-1 Antibody (2D3) [H00000573-M02] - BAG1 monoclonal antibody (M02), clone 2D3. Analysis of BAG1 expression in LNCaP.



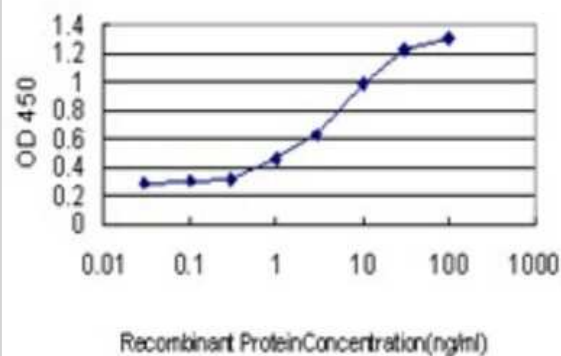
Western Blot: Bag-1 Antibody (2D3) [H00000573-M02] - BAG1 monoclonal antibody (M02), clone 2D3. Analysis of BAG1 expression in Raw 264.7.



Western Blot: Bag-1 Antibody (2D3) [H00000573-M02] - BAG1 monoclonal antibody (M02), clone 2D3. Analysis of BAG1 expression in Jurkat.



Sandwich ELISA: Bag-1 Antibody (2D3) [H00000573-M02] - Detection limit for recombinant GST tagged BAG1 is approximately 0.03ng/ml as a capture antibody.



Publications

Lu S, Hu J, Arogundade OA et al. Heat-shock chaperone HSPB1 regulates cytoplasmic TDP-43 phase separation and liquid-to-gel transition Nature Cell Biology 2022-09-08 [PMID: 36075972]



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Products Related to H00000573-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB100-56081PEP	Bag-1 Antibody Blocking Peptide

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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