

BAG1 Polyclonal Antibody

Catalog NumberPA5-29585

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 103 and 325 of Human Bag1	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji. Predicted reactivity: Mouse (81%), Pig (85%), Bovine (88%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to apoptosis or programmed cell death. The protein encoded by this gene binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms. At least three protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) start site, and alternative, downstream, AUG translation initiation sites.

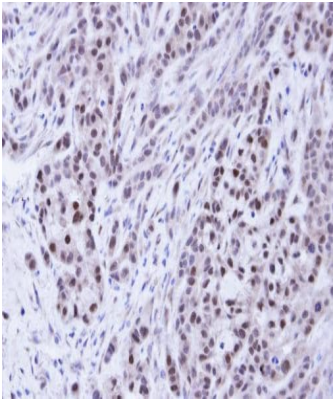
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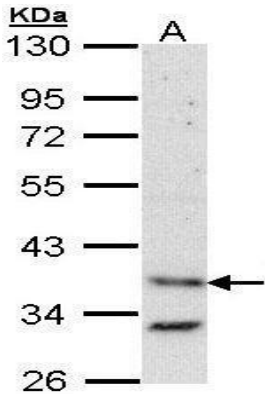
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Product Images For BAG1 Polyclonal Antibody



BAG1 Antibody (PA5-29585) in IHC (P)
Immunohistochemical analysis of paraffin-embedded A549 Xenograft, using Bag1 (Product # PA5-29585) antibody at 1:100 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



BAG1 Antibody (PA5-29585) in WB
Western Blot using BAG1 Polyclonal Antibody (Product # PA5-29585). Sample (30 µg of whole cell lysate). Lane A: A431. 10% SDS PAGE. BAG1 Polyclonal Antibody (Product # PA5-29585) diluted at 1:1,000.

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