



BAG1 Polyclonal Antibody

Catalog Number PA5-29585

Product Data Sheet

Details		Species Reactivity	
Size	100µL	Tested species reactivity	Human
Host / Isotype	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1000
Type	Antibody	Western Blot (WB)	1:500-1:3000
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	1mg/ml		
Purification	Antigen affinity chromatography		
Storage Buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product Specific Information

PA5-29585 targets Bag1 in IHC (P) and WB applications and shows reactivity with Human samples.

The PA5-29585 immunogen is recombinant fragment corresponding to a region within amino acids 103 and 325 of Human Bag1.

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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