

BAG5 Polyclonal Antibody

Catalog NumberPA1-12709

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human, Rat
Host/Isotope	Rabbit / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	Synthetic peptide corresponding to human BAG-5.	Immunohistochemistry (Paraffin) (IHC (P))	Assay-dependent
Conjugate	Unconjugated	Western Blot (WB)	Assay-dependent
Form	Liquid	* 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.	
Purification	Ammonium sulfate precipitation		
Storage buffer	PBS		
Contains	0.08% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

It has been hypothesized that the BAG-5 protein will induce the death of nigral neurons through its predicted interaction with hsp70, which will cause increased protein aggregation and cell death by disinhibition of hsp70's anti-apoptotic function. It is believed that BAG-5 will play an important role in the mechanisms of neuronal death. BAG-5 may also be of interest due to its possible role as a modulator of the hsp70/hsp40 chaperone axis or its possible interaction and coordination of localization/ modulation of other BAG containing proteins via BAG-BAG heterodimerization.

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