Datasheet for ABIN714941

anti-BAG5 antibody (AA 101-200)

Go to Product page

Overview

Quantity:	100 µL
Target:	BAG5
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAG5 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human BAG5
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	BAG5

Target Details

Alternative Name:	BAG5 (BAG5 Products)
Background:	Synonyms: BAG family molecular chaperone regulator 5, BAG 5, BAG-5, BCL2 associated athanogene 5, KIAA0873, BAG5_HUMAN. Background: BAG5 is a member of the BAG1 related protein family. BAG1 is an anti apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL 2, Raf protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. A BAG domain near the C terminus, may bind and inhibit the chaperone activity of Hsc70/Hsp70. It has been hypothesized that the BAG5 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 BAG5 will play an important role in the mechanisms of neuronal death. BAG5 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-BAGheterodimerization.
Gene ID:	9529
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months