Datasheet for ABIN3028498

anti-BAG5 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µg
Target:	BAG5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAG5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	An amino acid sequence from the C-terminus of human BAG5 (QGEEKCKAARKQAVR) was used as the immunogen for this BAG5 antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	BAG5
Alternative Name:	BAG5 (BAG5 Products)
Background:	BAG family molecular chaperone regulator 5 is a protein that in humans is encoded by the BAG5 gene. The protein encoded by this gene is a member of the BAG1-related protein family. BAG5 is a negative regulator of both Hsp70 and parkin function that sensitizes dopaminergic

Target Details

	neurons to injury-induced death and thus promotes neurodegeneration.
UniProt:	Q9UL15
Pathways:	SARS-CoV-2 Protein Interactome

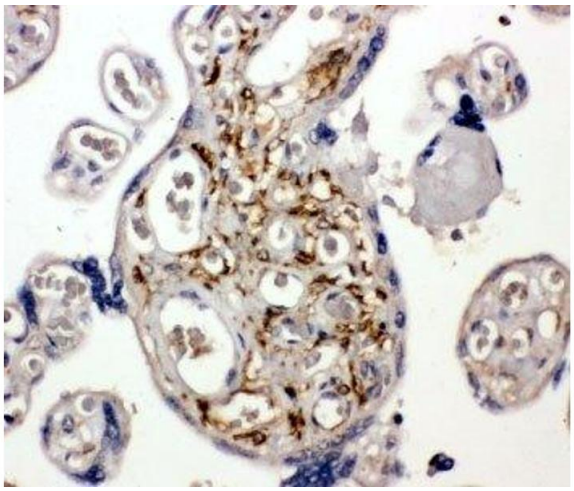
Application Details

Application Notes:	The stated application concentrations are suggested starting amounts. Titration of the BAG5 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL
Restrictions:	For Research Use only

Handling

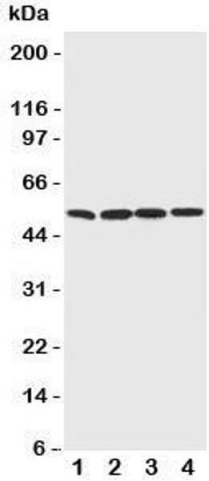
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the BAG5 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



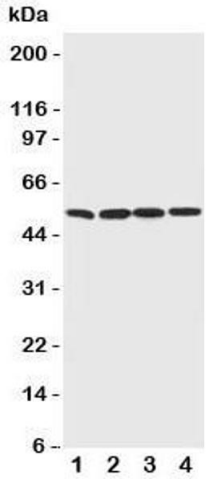
Immunohistochemistry

Image 1. IHC-P: BAG5 antibody testing of human placenta tissue



Western Blotting

Image 2. Western blot testing of BAG5 antibody; Lane 1: rat thymus; 2: (r) spleen; 3: (r) testis; 4: human PANC cell lysate. Predicted/observed size ~51KD



Western Blotting

Image 3. Western blot testing of BAG5 antibody