

Datasheet for ABIN2774330
anti-BAG5 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BAG5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAG5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LSDDKNYKKL ERILTKQLFE IDSVDTEGKG DIQQARKRAA QETERLLKEL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against BAG5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BAG5
Alternative Name:	BAG5 (BAG5 Products)
Background:	The protein encoded by this gene 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

Target Details

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. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene.

Alias Symbols: BAG-5

Protein Interaction Partner: CCDC155, FAM118B, THAP1, BANP, MAD1L1, TP53, TRIM27, FAM96B, MAD2L1, DLG5, UBC, LATS2, SOX2, MMS19, CIRBP, LRRK2, CUL3, FBXO25, PARK2, HSPA4, SNCA, STUB1, OTUD4, UIMC1, BAG5,

Protein Size: 488

Molecular Weight: 56 kDa

Gene ID: 9529

NCBI Accession: [NM_001015049](#), [NP_001015049](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 488 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

