



## Anti-BAG1 monoclonal antibody, clone 5D20 (DMABT-H13133)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti-BAG1 Monoclonal Antibody
<b>Target</b>	BAG1
<b>Immunogen</b>	BAG1 (NP_004314, 241 a.a. ~ 345 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5D20
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC, sELISA, ELISA
<b>Sequence Similarities</b>	EKIADQLEELNKELTGIQQGFLPKDLQAEALCKLDRRVKATIEQFMKILEEIDTLILPEN FKDSRLKRKGLVKKVQAFLAECDTVEQNICQETERLQSTNFALAE
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">BAG1 BCL2-associated athanogene [ Homo sapiens ]</a>
<b>Official Symbol</b>	BAG1
<b>Synonyms</b>	BAG1; BCL2-associated athanogene; BAG family molecular chaperone regulator 1; BAG-1; Bcl-2-binding protein; receptor-associated protein, 46-KD; Bcl-2 associating athanogene-1 protein; glucocortoid receptor-associated protein RAP46; HAP; RAP46;
<b>Entrez Gene ID</b>	<a href="#">573</a>
<b>Protein Refseq</b>	<a href="#">NP_001165886</a>
<b>UniProt ID</b>	<a href="#">Q99933</a>
<b>Chromosome Location</b>	9p12
<b>Pathway</b>	Androgen Receptor Signaling Pathway, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
<b>Function</b>	chaperone binding; phosphoprotein binding; protein binding; receptor signaling protein activity;