



# Anti-BIN3 monoclonal antibody (DCABH-10739)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	The product of this gene is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes.
<b>Immunogen</b>	A synthetic peptide of human BIN3 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<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="#">BIN3 bridging integrator 3 [ Homo sapiens ]</a>
<b>Official Symbol</b>	BIN3

<b>Synonyms</b>	BIN3; bridging integrator 3; MGC14978;
<b>Entrez Gene ID</b>	<a href="#">55909</a>
<b>Protein Refseq</b>	<a href="#">NP_061158</a>
<b>UniProt ID</b>	<a href="#">Q9NQY0</a>
<b>Chromosome Location</b>	8p21.2
<b>Function</b>	cytoskeletal adaptor activity; protein binding;