

Mouse monoclonal antibody to human BIN1 (189-398) [BN-1]: IgG

Catalogue No.:	M-969-100
Description:	Box-dependent myc interacting protein 1 (BIN1) interacts with and inhibits the oncogenic activity of the myc oncoprotein and thus may act as a tumour suppressor.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Recombinant polypeptide corresponding to amino acids 189-398 from human BIN1.
Clone:	BN-1
Other Names:	AMPHL; Amphiphysin-like protein; SH3P9;
Accession:	O00499 BIN1_HUMAN
Produced in:	Mouse
Purity:	IgG
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 0.25 ug/mL is recommended for WB. Human BIN1 has a predicted length of 593 aa and MW of 77 kDa. A concentration of 0.5 ug/mL is recommended for IHC to detect BIN1 in formalin/acetone fixed tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human; mouse; rat; chicken; pig;
Form:	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN3
Reconstitution:	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase.

FOR RESEARCH USE ONLY