



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

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| 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. |

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