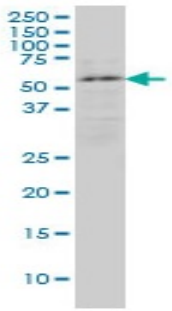
Mouse monoclonal antibody to human ENC-1 [3B1]: IgG

Catalogue No.:	M-876-100
Description:	ENC-1 is an actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. It is a substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target protein. It is detected in fetal brain tissue, moderate expression in fetal heart, lung and kidney. It is highly exprssed in adult brain, especially in the hippocampus and amygdala, and spinal cord. It is dramatically up-regulated upon neuronal differentiation.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human ENC-1 (amino acids 17-98) with a GST tag.
Clone:	3B1
Other Names:	Ectodermal-neural cortex protein 1; p53-induced gene 10 protein; Nuclear matrix protein NRP/B; ENC1; NRPB; PIG10
Accession:	ENC1_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB, and sandwich ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Lyophilised from PBS pH 7.2
Reconstitution:	Reconstitute in 100 uL of sterile water. Centrifuge to remove any insoluble material.
Storage:	After reconstitution keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Glycerol (1:1) may be added for additional stability. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of ENC-1 expression in human neuroblastoma cell lysate using mouse monoclonal to human ENC-1, catalogue number M-876-100.

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