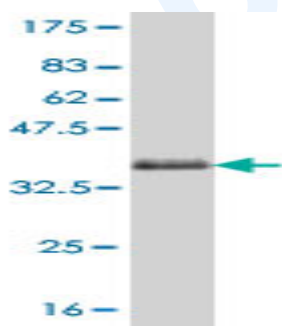


Mouse monoclonal antibody to human Protocadherin alpha 1 [3A3]: IgG

Catalogue No.:	M-907-100
Description:	Protocadherin alpha-1 is 1 of 15 tandemly arranged genes within the PCDHA gene cluster. These 15 genes function as 'variable' exons that are individually spliced to a downstream constant region to form distinct PCDHA transcripts. They encode cadherin-like cell surface proteins that are expressed in neurons and are present at synaptic junctions.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	Partial recombinant human Protocadherin alpha 1 [243-332 with a GST tag.
Clone:	3A3
Other Names:	PCDH-alpha-1; PCDHA1
Accession:	PCDA1_HUMAN
Produced in:	Mouse
Purity:	Protein G purified immunoglobulin
Applications:	This antibody is recommended for WB and ELISA. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	Specificity has been confirmed by WB and 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 GST tagged recombinant human Protocadherin alpha-1. Note the GST tag alone is 26 kDa.

FOR RESEARCH USE ONLY