

Mouse anti-PTPRR protein isoforms (PTPBR7, PTP-SL and PTPPBSgamma), clone 6A6 (Monoclonal)

Clone no. 6A6

MONOSAN

Product name	Mouse anti-PTPRR protein isoforms (PTPBR7, PTP-SL and PTPPBSgamma), clone 6A6 (Monoclonal)
Host	Mouse
Applications	IHC, WB, IP
Species reactivity	mouse
Conjugate	-
Immunogen	Recombinant PTP-SL-GST (NCBI accession number BN000437)
Isotype	IgG2
Clonality	Monoclonal
Clone number	6A6
Size	100 µg
Concentration	n/a
Format	-
Storage buffer	lyophilized in a 10 mM ammonium bicarbonate buffer. Each vial contains 2 mg BSA
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Protein tyrosine phosphatases (PTPs) are the enzymes that are instrumental in determining the spatial and temporal balance between the tyrosine phosphorylated and non-phosphorylated targets, and thus coordinately regulate these cellular responses to extracellular cues. The Ptprr gene gives rise to 4 different neuronal phosphatases which differ in length of their Nterminal part and subcellular localization. PTPBR7 (72 kDa) is receptor-like, PTP-SL (60 kDa) is membrane associated and PTPPBSy (42 and 37 kDa) is a cytosolic phosphatase. This antibody is directed to the common part of these proteins.

References

1. Chirivi et al. Genes to Cells 2004; 9: 919-933
2. -
3. -
4. -
5. -

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