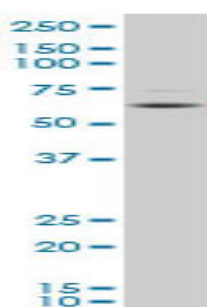


Mouse polyclonal antibody to human DRP-4: whole serum

Catalogue No.:	Mo-942-50
Description:	DRP-4 belongs to the hydantoinase/dihydropyrimidase subfamily. It is required for signalling by class 3 semaphorins and remodelling of the cytoskeleton. It also plays a role in axon guidance, neuronal growth cone collapse and cell migration. It exists as homotetramer and a heterotetramer. Antibodies against post-translationally modified DPR-4 are present in sera from patients with paraneoplastic neurological diseases.
Batch No.:	See product label
Unit size:	50 uL
Antigen:	Partial recombinant human DRP-4 (461-559) with a GST tag.
Other Names:	Dihydropyrimidinase-relate protein 3; Collapsin response mediator protein 3; CRMP-3; UNC33-like phosphoprotein 4; ULIP4 protein; DPYSL4; CRMP3; ULIP4
Accession:	DPYL4_HUMAN
Produced in:	Mouse
Purity:	Whole serum
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 direct ELISA against the antigen.
Cross-reactivity:	Human. Other species have not been tested.
Form:	Liquid. 50% glycerol
Storage:	Keep aliquots at -20C for higher stability or at 2-8C with an appropriate antibacterial agent. Avoid repetitive freeze/thaw cycles.
Expiry Date:	12 months after purchase



Western blot detection of DRP-4 in human neuroblastoma whole cell lysate.

FOR RESEARCH USE ONLY