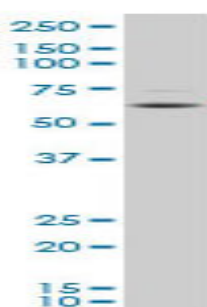


Mouse polyclonal antibody to human DRP-4: whole serum

| | |
|--------------------------|---|
| 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.

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