



Anti-PRELIID1 (aa 3-100) polyclonal antibody (DPAB-DC1361)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | This gene encodes a member of the late embryogenesis abundant motif-containing protein family. The encoded protein is localized to mitochondria and may function as a cytoprotectant by regulating cell death and differentiation. Alternative splicing results in multiple transcript variants encoding different isoforms. Several related pseudogenes have been identified. |
| Immunogen | PX19 (NP_037369, 3 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is KYFLGQSVLRSSWDQVFAAFWQRYPNPYSKHLTEDIVHREVTPDQKLLSRRLLTKTNRM PRWAERLFPANVAHSVYVLEDSIVDPQNQTMFTFTWNI |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | WB (Recombinant protein), ELISA, |
| Size | 50 µl |
| Buffer | 50 % glycerol |
| Preservative | None |
| Storage | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

GENE INFORMATION

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| Gene Name | PRELIID1 PRELI domain containing 1 [Homo sapiens (human)] |
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| Official Symbol | PRELID1 |
| Synonyms | PRELID1; PRELI domain containing 1; PX19; PRELI; SBBI12; CGI-106; PRELI domain-containing protein 1, mitochondrial; px19-like protein; 25 kDa protein of relevant evolutionary and lymphoid interest; |
| Entrez Gene ID | 27166 |
| Protein Refseq | NP_001258757 |
| UniProt ID | Q9Y255 |
| Chromosome Location | 5q35.3 |
| Function | contributes_to phosphatidic acid transporter activity; protein binding; |
