

MAN1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57197

Product Information

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| Application | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q9Y2U8 |
| Reactivity | Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 99997 |

Additional Information

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| Gene ID | 23592 |
| Other Names | Inner nuclear membrane protein Man1, LEM domain-containing protein 3, LEMD3, MAN1 |
| Dilution | IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| Format | 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

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| Name | LEMD3 |
| Synonyms | MAN1 |
| Function | Can function as a specific repressor of TGF-beta, activin, and BMP signaling through its interaction with the R-SMAD proteins. Antagonizes TGF-beta-induced cell proliferation arrest. |
| Cellular Location | Nucleus inner membrane; Multi-pass membrane protein |
| Tissue Location | Heart, brain, placenta, lung, liver and skeletal muscle |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.