10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MAN1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57197

Product Information

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

Additional Information

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
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

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'.