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[Primary Antibody]

Recombinant Rabbit Anti-MSLN Monoclonal Antibody

Catalog Number: SLA0798M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2b/Kappa
Clonality:	Monoclonal
Clone No.:	4F2
SWISS:	Q13421
Target:	MSLN
Immunogen:	Synthesized peptide derived from human Mesothelin
Purification:	affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	64 kDa
Background:	This gene encodes a preproprotein that is proteolytically processed to generate two protein products , megakaryocyte potentiating factor and mesothelin. Megakaryocyte potentiating factor functions as a cytokine that can stimulate colony formation of bone marrow megakaryocytes. Mesothelin is a glycosylphosphatidylinositol-anchored cell-surface protein that may function as a cell adhesion protein. This protein is overexpressed in epithelial mesotheliomas , ovarian cancers and in specific squamous cell carcinomas. Alternative splicing results in multiple transcript variants , at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq , Feb 2016]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.