



Anti-LEMD3 monoclonal antibody, clone 4D9 (DCABH-430)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to MAN1
Antigen Description	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.
Immunogen	Recombinant full length Human MAN1 produced in HEK293T cells (NP_055134).
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human, Monkey
Clone	4D9
Purification	This antibody is purified from Mouse ascites fluid by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, Flow Cyt
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY MAN1 cDNA; HepG2, HeLa, HT29, A549, Jurkat, COS7, MCF7, MDCK and PC12 cell extracts; HeLa and Jurkat cells.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium Azide

Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
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Ship	Shipped at 4°C.
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GENE INFORMATION

Gene Name	LEMD3 LEM domain containing 3 [Homo sapiens]
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Official Symbol	LEMD3
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Synonyms	LEMD3; LEM domain containing 3; inner nuclear membrane protein Man1; MAN1; LEM domain-containing protein 3; integral inner nuclear membrane protein;
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Entrez Gene ID	23592
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Protein Refseq	NP_001161086
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UniProt ID	Q9Y2U8
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Chromosome Location	12q14
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Function	DNA binding; nucleotide binding; protein binding;
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