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anti-LEMD3 antibody (C-Term)

2 Images



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Quantity:	0.1 mg
Target:	LEMD3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LEMD3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	18 amino acid synthetic peptide near the carboxy terminus of Human LEMD3
Isotype:	IgG
Cross-Reactivity (Details):	Species reactivity (tested):Human, Mouse.
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	LEMD3
Alternative Name:	LEMD3 (LEMD3 Products)
Background:	LEMD3 (LEM domain-containing 3) is a lem-domain containing protein, also known as MAN1,

Target Details

	whose loss of function results in disorders characterized by osteopoikilosis, Buschke-Ollendorff
	syndrome, and melorheostosis. LEMD3 is an inner nuclear membrane protein that interacts
	with BMP and activin-TGF-beta receptor-activated Smads and antagonizes TGF-beta signaling
	in human cells.Synonyms: LEM domain containing 3, MAN1
Gene ID:	23592
NCBI Accession:	NP_055134

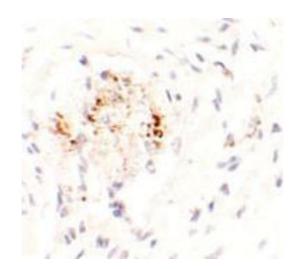
Application Details

Storage Comment:

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Concentration:	1.0 mg/mL

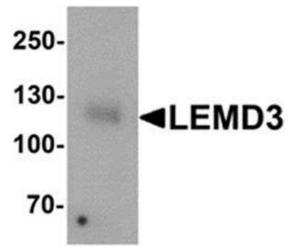
Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C

Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of LEMD3 in human colon tissue with LEMD3 antibody at 2.5 ug/mL.



Western Blotting

Image 2. Western blot analysis of LEMD3 in human colon tissue lysate with LEMD3 Antibody at 1 ug/mL.