## antibodies .- online.com





## anti-LEMD3 antibody (C-Term)



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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), ELISA, Immunohistochemistry (Paraffinembedded Sections) (IHC (p))	
Product Details		
Immunogen:	LEMD3 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human LEMD3. The immunogen is located within the last 50 amino acids of LEMD3.	
Isotype:	IgG	
Specificity:	At least three isoforms of LEMD3 are known to exist, this antibody will detect all isoforms.  LEMD3 antibody is predicted to not cross-react with LEMD1 and LEMD2	
Purification:	LEMD3 Antibody is affinity chromatography purified via peptide column.	
Target Details		
Target:	LEMD3	

## **Target Details**

rarget Details			
Alternative Name:	LEMD3 (LEMD3 Products)		
Background:	LEMD3 Antibody: LEMD3 (LEM domain-containing 3) is a lem-domain containing protein, also known as MAN1, 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.		
Gene ID:	23592		
NCBI Accession:	NP_055134		
UniProt:	Q9Y2U8		
Application Details			
Application Notes:	LEMD3 antibody can be used for detection of LEMD3 by Western blot at 1 $\mu$ ,g/mL. Antibody ca also be used for immunohistochemistry starting at 2.5 $\mu$ ,g/mL. For immunofluorescence start at 5 $\mu$ ,g/mL.		
	Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/mL		
Buffer:	LEMD3 Antibody is supplied in PBS containing 0.02 % sodium azide.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	-20 °C,4 °C		
Storage Comment:	Comment: LEMD3 antibody can be stored at 4°C for three months and -20°C, stable for up to one yet with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies not be exposed to prolonged high temperatures.		