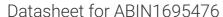
antibodies .- online.com







anti-LSMEM1 antibody (AA 31-100) (Alexa Fluor 488)



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Quantity:	100 μL
Target:	LSMEM1 (C7ORF53)
Binding Specificity:	AA 31-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSMEM1 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C7orf53	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog	
Purification:	Purified by Protein A.	

Target Details

Target:	LSMEM1 (C70RF53)
Alternative Name:	C7orf53 (C7ORF53 Products)
Background:	Synonyms: C7orf53, CG053_HUMAN, Chromosome 7 open reading frame 53, Coiled-coil

domain-containing transmembrane protein C7orf53.
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Background: Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders including cases of acute myelogenous leukemia and myelodysplasia. The C7orf53 gene product has been provisionally designated C7orf53 pending further characterization.

Gene ID:

286006

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months