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Datasheet for ABIN1704548  
**anti-LSMEM1 antibody (AA 31-100) (Cy5)**

### Overview

Quantity:	100 µL
Target:	LSMEM1 (C7ORF53)
Binding Specificity:	AA 31-100
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSMEM1 antibody is conjugated to Cy5
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 (C7ORF53)
Alternative Name:	C7orf53 ( <a href="#">C7ORF53 Products</a> )
Background:	Synonyms: C7orf53, CG053_HUMAN, Chromosome 7 open reading frame 53, Coiled-coil

## Target Details

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domain-containing transmembrane protein C7orf53.

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.

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Gene ID: 286006

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months