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Datasheet for ABIN709409
anti-LASS5 antibody (AA 101-200) (Cy3)

Overview

Quantity:	100 µL
Target:	LASS5
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LASS5 antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LASS5
Isotype:	IgG
Specificity:	Possible cross-reactivity with CERS6/LASS6 (85 % homology with the immunogen sequence)
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	LASS5
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Target Details

Alternative Name: LASS5 ([LASS5 Products](#))

Background: Synonyms: LAG1 homolog ceramide synthase 5, LAG1 longevity assurance homolog 5, MGC45411, Trh4, CerS5, FLJ25304, CERS5_HUMAN.
Background: Lass5, or LAG1 longevity assurance homolog 5, is thought to be either a bona fide (dihydro)ceramide synthase or a modulator of its activity. When overexpressed in cells is involved in the production of sphingolipids containing mainly one fatty acid donor ceramide) in a fumonisin B1-independent manner.

Gene ID: 55890

UniProt: [Q8N5B7](#)

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
