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Datasheet for ABIN709415
anti-LASS5 antibody (AA 101-200) (HRP)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | LASS5 |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LASS5 antibody is conjugated to HRP |
| Application: | ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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|-----------------------|--|
| 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 |
|---------|-------|

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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months
