Datasheet for ABIN208931

# anti-LIM Domain Binding 2 Protein antibody (AA 107-120)

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## Overview

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|---|---|
| Quantity: | 100 µg |
| Target: | LIM Domain Binding 2 Protein (LDB2) |
| Binding Specificity: | AA 107-120 |
| Reactivity: | Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Monkey, Chicken, Xenopus laevis, Bat, Hamster |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LIM Domain Binding 2 Protein antibody is un-conjugated |
| Application: | ELISA |

## Product Details

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|---|---|
| Immunogen: | A synthetic peptide corresponding to aa107-120, SKESYHNSSITVDC, of Mouse LDB2. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Xenopus, Hamster, Elephant, Panda, Turkey, Dog, Bat, Bovine, Horse, Rabbit, Chicken, Opossum, Platypus (100%), Zebrafish (86%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity: | Recognizes mouse LDB2 (CLIM1). Species sequence homology: Human, mouse and chicken. |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Xenopus, Hamster, Elephant, Panda, Turkey, Dog, Bat, Bovine, Horse, Rabbit, Chicken, Opossum, Platypus (100%) Zebrafish (86%). |
| Purification: | Immunoaffinity purified |

## Target Details

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|---|---|
| Target: | LIM Domain Binding 2 Protein (LDB2) |
| Alternative Name: | LDB2 (LDB2 Products) |
| Background: | Name/Gene ID: LDB2<br><br>Synonyms: LDB2, CLIM-1, CLIM1, LIM binding domain 2, LIM domain binding 2, LIM domain-binding protein 2, LDB-2, LIM domain-binding factor-2 |
| Gene ID: | 9079 |
| UniProt: | O43679 |
| Pathways: | Stem Cell Maintenance |

## Application Details

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|---|---|
| Application Notes: | Approved: ELISA (1:5000 - 1:20000)<br><br>Usage: Suitable for use in ELISA. ELISA: 1:5000-1:20000. |
| Comment: | Target Species of Antibody: Mouse |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | PBS, pH 7.2, 0.1 % sodium azide. No stabilizing proteins added. |
| 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: | 4 °C,-20 °C |
| Storage Comment: | Short term: 4°C<br>Long term: Add glycerol (40-50%) -20°C. |