

Datasheet for ABIN635533 anti-LMBR1 antibody

Image



Overview

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| Quantity: | 100 μL |
|-------------------|---|
| Target: | LMBR1 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LMBR1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | LMBR1 antibody was raised using a synthetic peptide corresponding to a region with amino |
| | acids MEGQDEVSAREQHFHSQVRESTICFLLFAILYVVSYFIITRYKRKSDEQE |
| Purification: | Affinity purified |
| Target Details | |
| Target: | LMBR1 |
| Alternative Name: | LMBR1 (LMBR1 Products) |
| Background: | LMBR1 is a member of the LMBR1-like membrane protein family. Another member of this |
| | protein family has been shown to be a lipocalin transmembrane receptor. A highly conserved, |
| | cis-acting regulatory module for the sonic hedgehog gene is located within an intron of LMBR1 |
| | gene. Consequently, disruption of this genic region can alter sonic hedgehog expression and |
| | affect limb patterning, but it is not known if LMBR1 gene functions directly in limb development. |
| | |

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Target Details

| Molecular | Weight [.] | |
|-----------|---------------------|--|
| molecului | vvcignt. | |

55 kDa (MW of target protein)

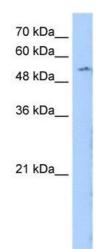
Application Details

| Application Notes: | WB: 0.25 μg/mL |
|--------------------|--|
| | Optimal conditions should be determined by the investigator. |
| Comment: | LMBR1 Blocking Peptide, catalog no. 33R-5919, is also available for use as a blocking control in assays to test for specificity of this LMBR1 antibody |
| Restrictions: | For Research Use only |

Handling

| Format: | Lyophilized |
|------------------|--|
| Reconstitution: | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LMBR1 antibody in PBS |
| Concentration: | Lot specific |
| Buffer: | PBS |
| Handling Advice: | Avoid repeated freeze/thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C. |

Images



Western Blotting

Image 1. LMBR1 antibody used at 0.25 ug/ml to detect target protein.