

Datasheet for ABIN635533 **anti-LMBR1 antibody**



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1 Image

Overview

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 MEGQDEVSAREQHFHSQVRESTICFLLFAILYVVSFYIITRYKRKSDEQE
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.

Target Details

Molecular Weight: 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.