

Datasheet for ABIN631299 **anti-LCMT2 antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	LCMT2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCMT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	LCMT2 antibody was raised using the C terminal of LCMT2 corresponding to a region with amino acids PVLSDWHFLHVGTMAWVRIPVEGEVPEARHSHSACTWQGGALIAGGLGAS
Specificity:	LCMT2 antibody was raised against the C terminal of LCMT2
Purification:	Affinity purified

Target Details

Target:	LCMT2
Alternative Name:	LCMT2 (LCMT2 Products)
Background:	LCMT2 belongs to the highly variable methyltransferase superfamily. This gene is the inferred homolog of the <i>Saccharomyces cerevisiae</i> carboxymethyltransferase gene PPM2 that is essential for the synthesis of the hypermodified guanosine Wybutosine (yW).

Target Details

Molecular Weight: 75 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: LCMT2 Blocking Peptide, catalog no. 33R-7414, is also available for use as a blocking control in assays to test for specificity of this LCMT2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of LCMT2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

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. LCMT2 antibody used at 1 ug/ml to detect target protein.