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Datasheet for ABIN7466155 **anti-LCMT2 antibody**

Overview

Quantity:	100 µL
Target:	LCMT2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LCMT2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human LCMT2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	LCMT2
Alternative Name:	leucine carboxyl methyltransferase 2 (LCMT2 Products)
Background:	Leucine carboxyl methyltransferase 2 , PPM2 , TYW4, The protein encoded by this intronless gene belongs to the highly variable methyltransferase superfamily. This gene is the inferred homolog of the <i>Saccharomyces cerevisiae</i> carboxymethyltransferase gene PPM2 that is

Target Details

	essential for the synthesis of the hypermodified guanosine Wybutosine (yW). [provided by RefSeq]
Molecular Weight:	76 kDa
Gene ID:	9836
UniProt:	O60294

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2 , Mouse brain
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1.03 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.