Datasheet for ABIN2774353

anti-LAPTM4B antibody (C-Term)

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Overview

Quantity:	100 µL
Target:	LAPTM4B
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAPTM4B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Laptm4b
Sequence:	SCYRYINGRN SSDVLVYVTS NDTTVLLPPY DDATAVPSTA KEPPPPYVSA
Predicted Reactivity:	Cow: 79%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against Laptm4b. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LAPTM4B

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Target Details

Alternative Name:	Laptm4b (LAPTM4B Products)
Background:	The function of this protein remains unknown. Alias Symbols: C330023P13Rik, LAPTM4beta Protein Size: 227
Molecular Weight:	25 kDa
Gene ID:	114128
NCBI Accession:	NM_033521, NP_277056
UniProt:	Q91XQ6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 227 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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Western Blotting

Image 1. WB Suggested Anti-Laptm4b Antibody Titration: 1.0 ug/ml Positive Control: NIH-3T3 Whole Cell

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