

Datasheet for ABIN2786370
anti-LEMD2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	LEMD2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LEMD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human LEMD2
Sequence:	QDMERYPYVG ILHVRDSLIP PQSRRRMKRV WDRAVEFLAS NESRIQTESH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 89%
Characteristics:	This is a rabbit polyclonal antibody against LEMD2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LEMD2
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Target Details

Alternative Name:	LEMD2 (LEMD2 Products)
Background:	LEMD2 is involved in nuclear structure organization. Alias Symbols: dJ482C21.1, NET25 Protein Interaction Partner: K3, SH3KBP1, UBC, Protein Size: 503

Molecular Weight: 57 kDa

Gene ID: 221496

NCBI Accession: [NM_181336](#), [NP_851853](#)

UniProt: [Q8NC56](#)

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 503 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.



Western Blotting

Image 1. WB Suggested Anti-LEMD2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 721_B cell lysate