

[Go to Product page](#)

Datasheet for ABIN7158337
anti-LMCD1 antibody (AA 105-268) (Biotin)

Overview

Quantity:	100 µg
Target:	LMCD1
Binding Specificity:	AA 105-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LMCD1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human LIM and cysteine-rich domains protein 1 protein (105-268AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LMCD1
Alternative Name:	LMCD1 (LMCD1 Products)
Background:	Background: Transcriptional cofactor that restricts GATA6 function by inhibiting DNA-binding, resulting in repression of GATA6 transcriptional activation of downstream target genes.

Target Details

Represses GATA6-mediated trans activation of lung- and cardiac tissue-specific promoters. Inhibits DNA-binding by GATA4 and GATA1 to the cTNC promoter (By similarity). Plays a critical role in the development of cardiac hypertrophy via activation of calcineurin/nuclear factor of activated T-cells signaling pathway.

Aliases: Dyxin antibody, LIM and cysteine rich domains 1 antibody, LIM and cysteine rich domains protein 1 antibody, LIM and cysteine-rich domains protein 1 antibody, LMCD1 antibody, LMCD1_HUMAN antibody

UniProt: [Q9NZU5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.