SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-LMO3 Polyclonal Antibody

Catalog Number: SLA0087

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
GeneID:	55885
SWISS:	Q8TAP4
Target:	LMO3
Immunogen:	KLH conjugated synthetic peptide derived from human LMO3/DAT1
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	16 kDa
Subcellular Location:	Cytoplasm
Background:	LIM domain only 3 (LMO3) belongs to the rhombotin family of cysteine-rich LIM domain oncogenes. It is transcribed mainly in the brain. It interacts with the neuronal transcription factor, HEN2, and acts as an oncogene in neuroblastoma.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

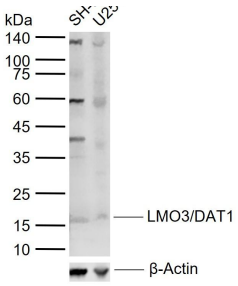


Figure 1. Sample:
Lane 1: Human SH-SY5Y cell lysates
Lane 2: Human U251 cell lysates
Primary: Anti-LMO3/DAT1 (SLA0087) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 16 kDa
Observed band size: 16 kDa
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