

Datasheet for ABIN1534016
anti-LM03 antibody (AA 96-145)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	LM03
Binding Specificity:	AA 96-145
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LM03 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human LM03.
Isotype:	IgG
Specificity:	LM03 Antibody detects endogenous levels of total LM03 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	LM03
Alternative Name:	LM03 (LM03 Products)
Background:	Synonyms: LIM domain only protein 3, Neuronal-specific transcription factor DAT1, Rhombotin-

Target Details

3, LMO3, RBTN3, RBTNL2, RHOM3
NCBI Gene Symbol: LMO3

Molecular Weight: 16 kDa

Gene ID: 55885

OMIM: 180386

UniProt: [Q8TAP4](#)

Pathways: [Dopaminergic Neurogenesis](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:10000

Comment: Unigene-Number: Hs.504908 (NCBI Gene Symbol: LMO3)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

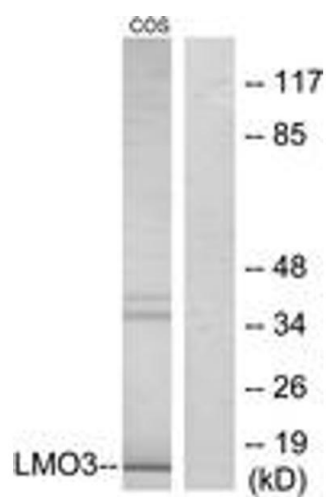
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using LMO3 Antibody. The lane on the right is treated with the synthesized peptide.