

Datasheet for ABIN2597856  
**anti-LM01 antibody (AA 91-146)**



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## Overview

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Quantity:            | 100 µg                                                |
| Target:              | LM01                                                  |
| Binding Specificity: | AA 91-146                                             |
| Reactivity:          | Human                                                 |
| Host:                | Mouse                                                 |
| Clonality:           | Monoclonal                                            |
| Conjugate:           | This LM01 antibody is un-conjugated                   |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

## Product Details

|               |                                                                                                                                                           |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Partial recombinant (aa91-146) from human LM03 (NP_061110) with GST tag. MW of the GST tag alone is 26 KDa.<br><br>Type of Immunogen: Recombinant protein |
| Isotype:      | IgG2a kappa                                                                                                                                               |
| Specificity:  | Human DAT1 / LM03.                                                                                                                                        |
| Purification: | Affinity purified                                                                                                                                         |

## Target Details

|                   |                                               |
|-------------------|-----------------------------------------------|
| Target:           | LM01                                          |
| Alternative Name: | DAT1 / LM03 ( <a href="#">LM01 Products</a> ) |

## Target Details

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| Background:     | Name/Gene ID: LMO3<br><br>Synonyms: LMO3, DAT1, LIM domain only protein 3, RBTNL2, Rhom-3, RHOM3, Rhombotin-3, LMO-3, RBTN3 |
| Gene ID:        | 55885                                                                                                                       |
| NCBI Accession: | <a href="#">NP_061110</a>                                                                                                   |
| Pathways:       | <a href="#">Dopaminergic Neurogenesis</a>                                                                                   |

## Application Details

|                    |                                    |
|--------------------|------------------------------------|
| Application Notes: | Approved: ELISA, IF (10 µg/mL), WB |
| Comment:           | Target Species of Antibody: Human  |
| Restrictions:      | For Research Use only              |

## Handling

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                                  |
| Concentration:   | Lot specific                                                                                                                            |
| Buffer:          | PBS, pH 7.2.                                                                                                                            |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                         |
| Storage:         | 4 °C, -20 °C                                                                                                                            |
| Storage Comment: | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for at least 1 year. |