

# L3MBTL2 antibody

**Cat. No. GTX107234**

|                     |                    |
|---------------------|--------------------|
| <b>Host</b>         | Rabbit             |
| <b>Clonality</b>    | Polyclonal         |
| <b>Isotype</b>      | IgG                |
| <b>Applications</b> | WB, IP, ChIP assay |
| <b>Reactivity</b>   | Human, Mouse       |

**Package**  
100 µl, 25 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| IP                 | 1:500-1:1000         |
| ChIP assay         | Assay dependent      |

Not tested in other applications.

**Calculated MW** 79 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 0.1M Tris, 0.1M Glycine, 10% Glycerol                                                                                                                                                                                      |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                           |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human L3MBTL2. The exact sequence is proprietary.                                                                                                  |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

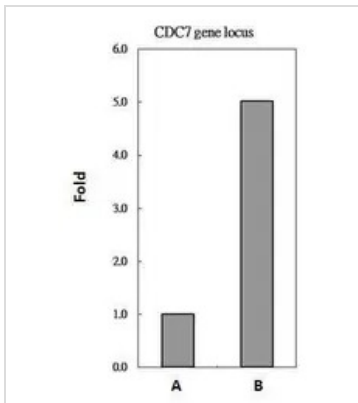
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

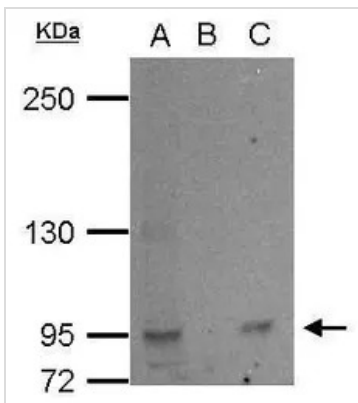
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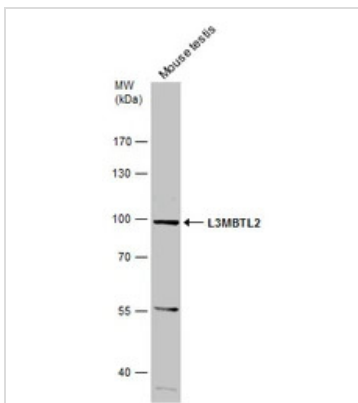
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**DATA IMAGES**

**GTX107234 ChIP assay Image**

L3MBTL2 antibody immunoprecipitates L3MBTL2 protein-DNA in ChIP experiments. ChIP Sample: HeLa whole cell lysate/extract A. 5 µg preimmune rabbit IgG B. 5 µg of L3MBTL2 antibody (GTX107234) The precipitated DNA was detected by PCR with primer set targeting to CDC7 gene locus.


**GTX107234 IP Image**

L3MBTL2 antibody immunoprecipitates L3MBTL2 protein in IP experiments. IP Sample: 1000 µg HeLa whole cell lysate/extract A. 40 µg HeLa whole cell lysate/extract B. Control with 2.5 µg of preimmune rabbit IgG C. Immunoprecipitation of L3MBTL2 protein by 2.5 µg of L3MBTL2 antibody (GTX107234) 5% SDS-PAGE The immunoprecipitated L3MBTL2 protein was detected by L3MBTL2 antibody (GTX107234) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.


**GTX107234 WB Image**

Mouse tissue extract (50 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with L3MBTL2 antibody (GTX107234) diluted at 1:500.



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