

# Anti-Mouse METTL3 Polyclonal Antibody

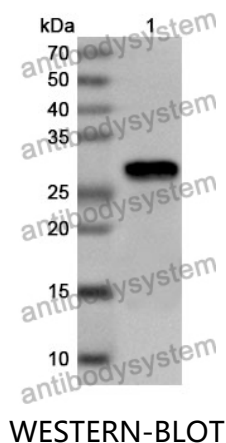
## Summary

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|                              |   |
|------------------------------|---|
| <b>Catalog No.</b>           | PMJ15401  |
| <b>Host species</b>          | Rabbit  |
| <b>Tested applications</b>   | ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000  |
| <b>Species reactivity</b>    | Mouse   |
| <b>Immunogen</b>             | E. coli - derived recombinant Mouse METTL3 (Asp366-Leu580).   |
| <b>Form</b>                  | Liquid  |
| <b>Storage buffer</b>        | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.   |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               | IgG   |
| <b>Applications</b>          | ELISA, IHC, WB  |
| <b>Target</b>                | N6-adenosine-methyltransferase subunit METTL3, 2.1.1.348,<br>Methyltransferase-like protein 3, N6-adenosine-methyltransferase 70 kDa<br>subunit, MT-A70, Mettl3, Mta70          |
| <b>Purification</b>          | Purified by antigen affinity column.  |
| <b>Accession</b>             | Q8C3P7  |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store<br>at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from<br>the date of receipt. |
| <b>Note</b>                  | For research use only.  |

## Data Image

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Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with METTL3 antibody (PMJ15401) at 1 µg/ml.

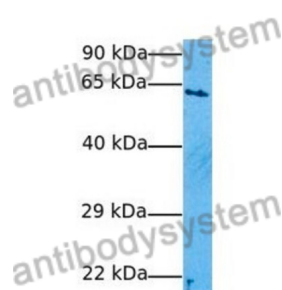
Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 27 kDa

Observed MW: 27 kDa

Various lysates were subjected to SDS PAGE followed by western blot with Mettl3 antibody (PMJ15401) at 1 µg/ml.



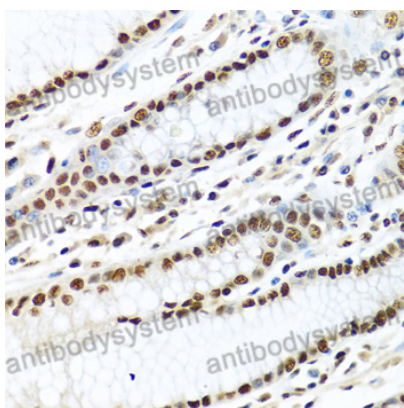
Western Blot

Lane 1: HepG2

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 64 kDa

Observed MW: 64 kDa



Immunohistochemical

Immunohistochemical analysis of human stomach stained for Mettl3 with PMJ15401.