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METTL3 (AB1751) Rabbit mAb

M3102

Key Features

Host Species
• Rabbit

Reactivity
• Human, Mouse, Rat,

Applications
• WB, IHC, IF, IP, ELISA

MW
• 64 kDa (calculated)
• 70 kDa (observed)

Isotype
• IgG

Recommended Dilution Ratios

Application	Dilution
WB, IHC, IF, IP, ELISA	WB, 1:1000-1:5000 | IHC, 1:200-1:400 | IF, 1:200-1:1000 | IP, 0. 5 μg-4 μg antibody for 200 μg-400 μg extracts of whole cells. | ELISA, Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Storage

Storage Conditions	Store at-20℃. Avoid freeze / thaw cycles.
Storage buffer	The antibody is provided in liquid form in phosphate - buffered saline with 50% glycerol, 0.05% BSA, and 0.05% Proclin 300.

Basic Information

Clonality	Monoclonal
Clone Number	AB1751
Immunogen	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Specificity	This antibody detects endogenous levels of METTL3 protein.
Purification	Affinity purification Protein A
Concentration	Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

Gene name	METTL3 MTA70
Protein Name	METTL3

Database Link

Organism	Swiss Prot.	Gene ID
Human	Q86U44	56339

Background	**This gene encodes the 70 kDa subunit of MT-A which is part of N6-adenosine-methyltransferase. This enzyme is involved in the posttranscriptional methylation of internal adenosine residues in eukaryotic mRNAs, forming N6-methyladenosine. [provided by RefSeq, Jul 2008]**