

Catalase Rabbit mAb
Catalog # AP75198**Specification**

Catalase Rabbit mAb - Product Information

Application	WB, IF
Primary Accession	P24270
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	59795

Catalase Rabbit mAb - Additional Information**Gene ID** 12359**Other Names**

Cat

Dilution

WB~~1/500-1/1000

IF~~1/50-1/200

Format

Liquid

Catalase Rabbit mAb - Protein Information**Name** Cat**Synonyms** Cas-1, Cas1**Function**

Catalyzes the degradation of hydrogen peroxide (H₂O₂) generated by peroxisomal oxidases to water and oxygen, thereby protecting cells from the toxic effects of hydrogen peroxide. Promotes growth of cells including T-cells, B-cells, myeloid leukemia cells, melanoma cells, mastocytoma cells and normal and transformed fibroblast cells.

Cellular Location

Peroxisome matrix.

Catalase Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Catalase Rabbit mAb - Images

