

Catalase Rabbit mAb
Catalog # AP75199**Specification**

Catalase Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P04040
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	59756

Catalase Rabbit mAb - Additional Information

Gene ID 847

Other Names

CAT

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

Catalase Rabbit mAb - Protein Information

Name CAT

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 (PubMed:[7882369](http://www.uniprot.org/citations/7882369)). Promotes growth of cells including T-cells, B-cells, myeloid leukemia cells, melanoma cells, mastocytoma cells and normal and transformed fibroblast cells (PubMed:[7882369](http://www.uniprot.org/citations/7882369)).

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



