

Catalase Rabbit mAb
Catalog # AP75200**Specification**

Catalase Rabbit mAb - Product Information

Application	WB, IHC, IF
Primary Accession	P04040
Reactivity	Human
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
IF~~1/50-1/200**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



