

Catalase Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57988

Specification

Catalase Polyclonal Antibody - Product Information

Application	WB, IHC-F, IF, E
Primary Accession	O62839
Reactivity	Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59883

Catalase Polyclonal Antibody - Additional Information

Gene ID 397568

Other Names

Catalase, 1.11.1.6, CAT

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Catalase Polyclonal Antibody - 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. 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 {ECO:0000250|UniProtKB:P04040}.

Catalase Polyclonal Antibody - 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 Polyclonal Antibody - Images