

Catalase Rabbit mAb

Catalog # AP75199

Product Information

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

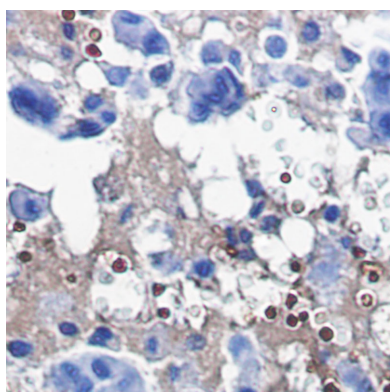
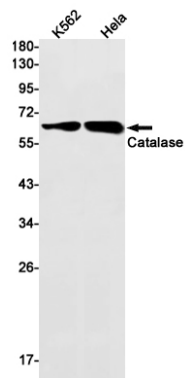
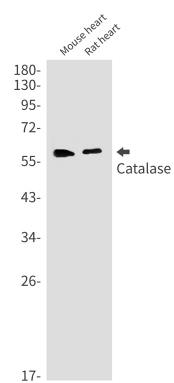
Additional Information

Gene ID	847
Other Names	CAT
Dilution	WB~~1/500-1/1000 IHC-P~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	CAT
Function	Catalyzes the degradation of hydrogen peroxide (H ₂ O ₂) generated by peroxisomal oxidases to water and oxygen, thereby protecting cells from the toxic effects of hydrogen peroxide (PubMed: 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).
Cellular Location	Peroxisome matrix

Images



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