

Product Name: Catalase Rabbit Monoclonal Antibody
Catalog #: AMRe04059



Summary

Production Name	Catalase Rabbit Monoclonal Antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	Cat
Alternative Names	Cas1; Cs-1; Cas-1; 2210418N07
Gene ID	12359.0
SwissProt ID	P24270.

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200
Molecular Weight	Calculated MW: 60 kDa; Observed MW: 60 kDa

Background

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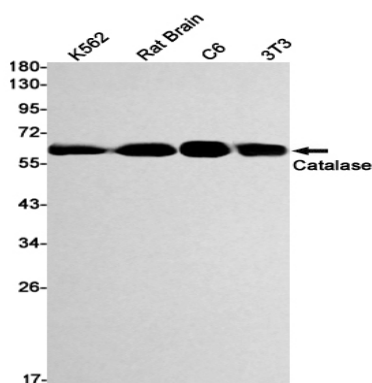


Occurs in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide.
Promotes growth of cells.

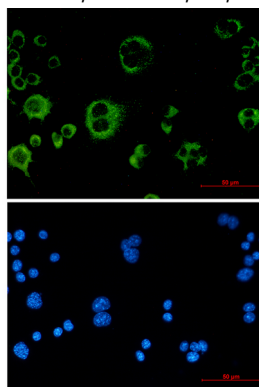
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Catalase in K562, rat Brain, C6, 3T3 lysates using Catalase antibody.



Immunocytochemistry analysis of Catalase (green) in Raw264.7 using Catalase antibody, and DAPI (blue)

Note

For research use only.