
Product Name: Catalase Rabbit Monoclonal Antibody**Catalog #: AMRe85384**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

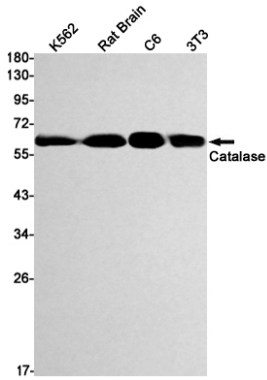
Gene Name	Catalase
Alternative Names	Cas1; Cs-1; Cas-1; 2210418N07
Gene ID	12359.0
SwissProt ID	P24270
Immunogen	Recombinant protein of mouse Catalase

Background

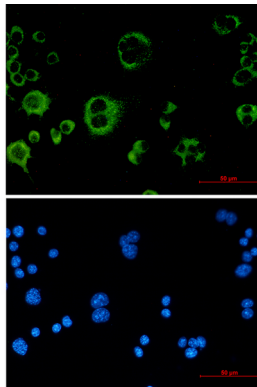
Occurs in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide. Promotes growth of cells.

Research Area

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)