antibodies - online.com







anti-Catalase antibody (AA 32-157)



Images



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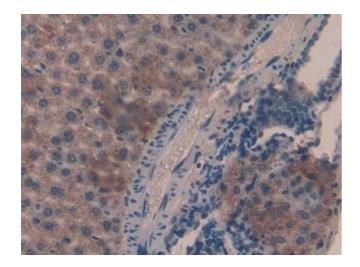
Quantity:	100 μL
Target:	Catalase (CAT)
Binding Specificity:	AA 32-157
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Catalase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Catalase (CAT)
Immunogen:	Recombinant Catalase (CAT) corresdonding to Gly32~Asp157 (Accession # P24270) with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CAT. It has been selected for its ability to recognize CAT in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

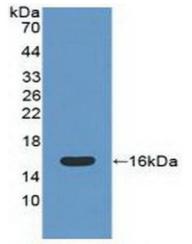
Target Details

Target:	Catalase (CAT)	
Alternative Name:	Catalase (CAT Products)	
Pathways:	Cellular Glucan Metabolic Process, Cell RedoxHomeostasis, Photoperiodism	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 μg/mL Immunohistochemistry in	
	paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal	
	working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



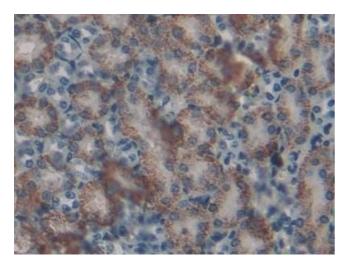
Immunohistochemistry

Image 1. Detection of CAT in Mouse Liver Tissue using Polyclonal Antibody to Catalase (CAT)



Western Blotting

Image 2. Detection of Recombinant CAT, Mouse using Polyclonal Antibody to Catalase (CAT)



Immunohistochemistry

Image 3. Detection of CAT in Mouse Kidney Tissue using Polyclonal Antibody to Catalase (CAT)

Please check the product details page for more images. Overall 5 images are available for ABIN7437689.