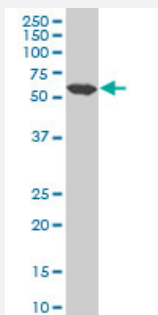


CAT polyclonal antibody (A01)

Catalog # H00000847-A01

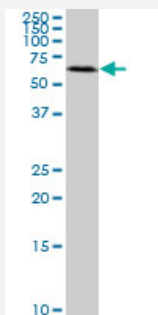
Size 50 uL

Applications



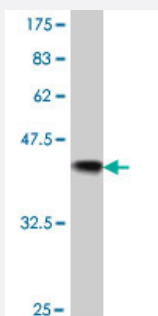
Western Blot (Cell lysate)

CAT polyclonal antibody (A01), Lot # 050921JC01 Western Blot analysis of CAT expression in A-431 (Cat # L015V1).



Western Blot (Cell lysate)

CAT polyclonal antibody (A01), Lot # ABNOVA060623QCS1. Western Blot analysis of CAT expression in Y-79.



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description

Mouse polyclonal antibody raised against a partial recombinant CAT.

Immunogen

CAT (NP_001743, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.

Sequence	MADSRDPASDQMQRHWKEQRAAQKADVLTTGAGNPVGDKLNVITVGPRGPLLVQDVVFTDEMA HFDRERIPERVVHAKGAGAFGYFEVTHDITKYSKAKVF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (90)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

CAT polyclonal antibody (A01), Lot # 050921JC01 Western Blot analysis of CAT expression in A-431 (Cat # L015V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

CAT polyclonal antibody (A01), Lot # ABNOVA060623QCS1. Western Blot analysis of CAT expression in Y-79.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CAT

Entrez GeneID	847
GeneBank Accession#	NM_001752
Protein Accession#	NP_001743
Gene Name	CAT

Gene Alias	MGC138422, MGC138424
Gene Description	catalase
Omim ID	115500
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [Amyotrophic lateral sclerosis \(ALS\)](#)
- [Metabolic pathways](#)
- [Methane metabolism](#)
- [Tryptophan metabolism](#)

Disease

- [Absenteeism](#)
- [Acute Disease](#)
- [Albuminuria](#)
- [Alcoholism](#)
- [Alzheimer disease](#)
- [Arsenic Poisoning](#)
- [Arthritis](#)
- [Asbestosis](#)
- [Asthma](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)

- [Cardiomyopathies](#)
- [Cardiovascular Diseases](#)
- [Chronic Disease](#)
- [Cognition](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
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- [Diabetes Complications](#)
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- [DNA Damage](#)
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- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Liver Neoplasms](#)
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- [Melanoma](#)
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- [Occupational Diseases](#)
- [Osteonecrosis](#)
- [Osteoporosis](#)
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- [Pancreatitis](#)
- [Poisoning](#)

- [Precancerous Conditions](#)
- [Pregnancy Complications](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pseudoxanthoma Elasticum](#)
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- [Recurrence](#)
- [Respiratory Tract Diseases](#)
- [Skin Neoplasms](#)
- [Stomach Neoplasms](#)
- [Substance-Related Disorders](#)
- [Sunburn](#)
- [Urinary Bladder Neoplasms](#)
- [Vitiligo](#)
- [Werner syndrome](#)