

Catalase Monoclonal Antibody | anti-Cat antibody

Catalase Rabbit mAb

CATALOG # AAA314321	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Catalase; Monoclonal Antibody; Catalase Rabbit mAb; Cas1; Cs-1; Cas-1; 2210418N07; anti-Cat antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S03-8E9
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Cat antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of mouse Catalase
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of Catalase (green) in Raw264.7 using Catalase antibody at dilution 1/50, and DAPI(blue)



WB (Western Blot)

Western blot detection of Catalase in K562, Rat Brain, C6, 3T3 cell lysates using Catalase Rabbit mAb(1:1000 diluted). Predicted band size: 60kDa. Observed band size: 60kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Cat antibody	Occurs in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide. Promotes growth of cells.
Product Categories/Family for anti-Cat antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	157951741
NCBI GeneID	12359
NCBI Accession #	NP_033934.2
NCBI GenBank Nucleotide #	NM_009804.2
UniProt Accession #	P24270; Q3TXQ6
Molecular Weight	59,795 Da
NCBI Official Full Name	catalase
NCBI Official Synonym Full Names	catalase
NCBI Official Symbol	Cat
NCBI Official Synonym Symbols	Cas1; Cs-1; Cas-1; 2210418N07
NCBI Protein Information	catalase
UniProt Protein Name	Catalase
UniProt Gene Name	Cat
UniProt Synonym Gene Names	Cas-1; Cas1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/catalase-antibody-clone-s03-8e9-immunofluorescence-western-blot-elisa/314321>