Rabbit Catalase (CAT) Polyclonal Antibody | anti-CAT antibody

Biotin-Linked Antibody to Catalase (CAT)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132249	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry**

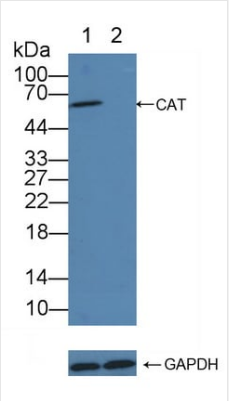
PRODUCT SYNONYMS

Catalase (CAT); Polyclonal Antibody; Biotin-Linked Antibody to Catalase (CAT); anti-CAT antibody

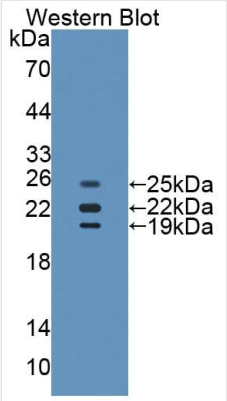
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CAT conjugated to biotin. It has been selected for its ability to recognize CAT in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence Length	527
Applicable Applications for anti-CAT antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation
Knockout Validation: Lane 1: Wild-type HepG2 cell lysate; Lane 2: CAT knockout HepG2 cell lysate; Predicted MW: 60kd Observed MW: 60kd Primary Ab: 2ug/ml Rabbit Anti-Human CAT Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CAT antibody	Biotin Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557014
NCBI GeneID	847
NCBI Accession #	NP_001743.1
NCBI GenBank Nucleotide #	NM_001752.3
UniProt Accession #	P04040; Q2M1U4; Q4VXX5; Q9BWT9; Q9UC85; A8K6C0; B2RCZ9; D3DR07
Molecular Weight	59,756 Da
NCBI Official Full Name	catalase
NCBI Official Synonym Full Names	catalase
NCBI Official Symbol	CAT
NCBI Protein Information	catalase
UniProt Protein Name	Catalase
UniProt Gene Name	**CAT**
UniProt Entry Name	CATA_HUMAN

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://www.aaabiotech.com/polyclonal/catalase-cat-antibody-western-blot-immunohistochemistry-elisa/132249