

Anti-CAT antibody (1-225) (STJ119991)

STJ119991

GENERAL INFORMATION

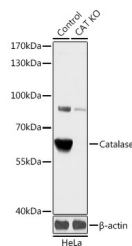
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-CAT (1-225) is suitable for use in Western Blot and Immunoprecipitation.
Applications	WB, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:1000-1:3000 IP 1:20-1:50
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	847
Gene Symbol	CAT
Uniprot ID	CATA_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-225 of human Catalasease (NP_001743.1).
Immunogen Region	1-225
Specificity	
Immunogen Sequence	



Western blot analysis of extracts from normal (control) and Catalasease knockout (KO) HeLa cells, using Catalasease antibody (STJ119991) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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