

Product Data Sheet

Anti-Catalase Antibody

Catalog #	Source	Reactivity	Applications
CPA7269	Rabbit	H	WB
Description	Rabbit polyclonal antibody to Catalase		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Catalase. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Catalase protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	CAT		
Alternative Names	Catalase		
Entrez Gene	847 (Human)		
SwissProt	P04040 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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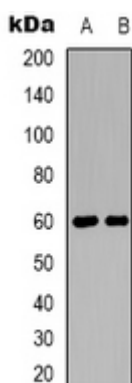
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Western blot analysis of Catalase expression in HeLa (A), A549 (B) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 60 kD)

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