

# [KO]Catalase Rabbit mAb

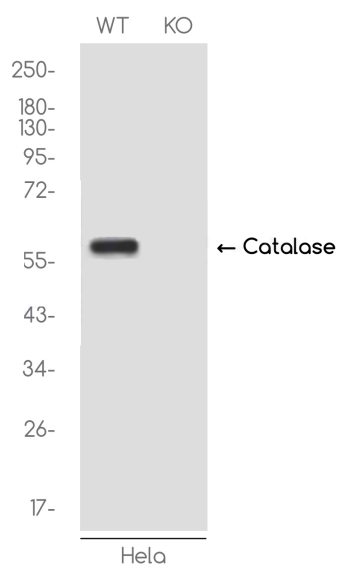
ABZ4695

## Product Overview

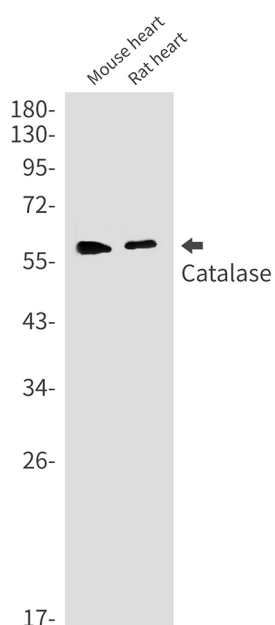
|                             |                                            |
|-----------------------------|--------------------------------------------|
| <b>Name</b>                 | [KO]Catalase Rabbit mAb                    |
| <b>Accession(Primary)</b>   | P04040                                     |
| <b>Host Species</b>         | Rabbit                                     |
| <b>Clonality</b>            | Monoclonal                                 |
| <b>Isotype</b>              | IgG                                        |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                          |
| <b>Calculated MW</b>        | Calculated MW: 60 kDa; Observed MW: 60 kDa |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IHC-1:100-1:200           |

## Target information (P04040)

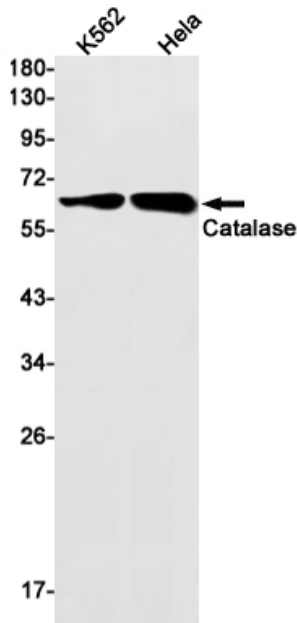
|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | CAT                                                                                                                                                                                                                                                           |
| <b>About Gene Symbol</b> | CAT (Catalase) is a metabolic enzyme involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



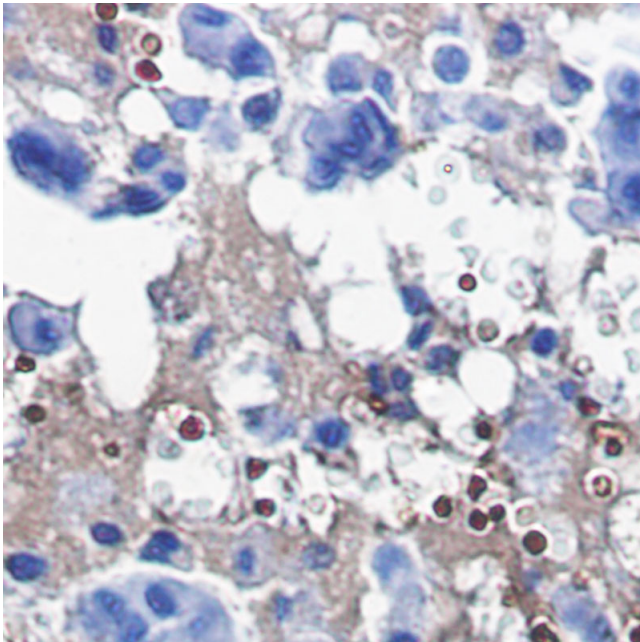
Western blot analysis of Catalase in HeLa(WT) and Catalase-Knockout HeLa(KO) using Catalase antibody.



Western blot analysis of Catalase in mouse heart, rat heart lysates using Catalase antibody.



Western blot analysis of Catalase in K562, HeLa lysates using Catalase antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Catalase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.