9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-Superoxide Dismutase 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1736

Product Overview

Name	KD-Validated Anti-Superoxide Dismutase 2 Rabbit Monoclonal Antibody
Accession(Primary)	P04179
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human SOD2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 25 kDa , o bserved , 25 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000

Target information (P04179)

Gene Name	SOD2
About Gene Symbol	SOD2 (Superoxide Dismutase 2) is a metabolic enzyme involved in cellular metabolism. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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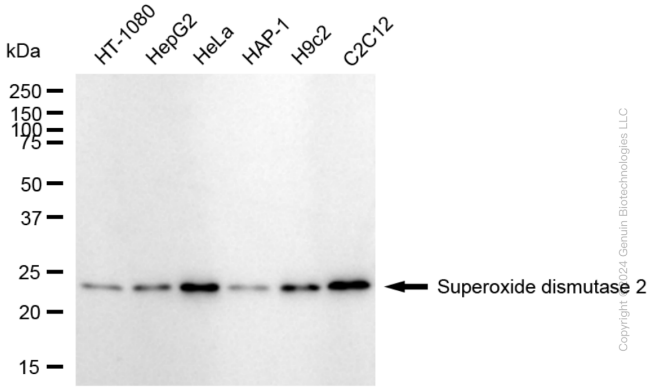
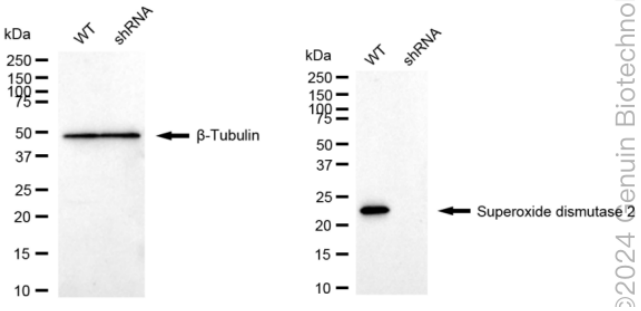


Western blotting analysis using anti-Superoxide dismutase 2 antibody (Cat#ABG1736). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Superoxide dismutase 2 antibody (Cat#ABG1736, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-Superoxide dismutase 2 antibody (Cat#ABG1736). Superoxide dismutase 2 expression in wild type (WT) and Superoxide dismutase 2 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-Superoxide dismutase 2 antibody (Cat#ABG1736, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.

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