

KD-Validated Anti-Heme Oxygenase 2 Mouse Monoclonal Antibody

Mouse monoclonal Antibody

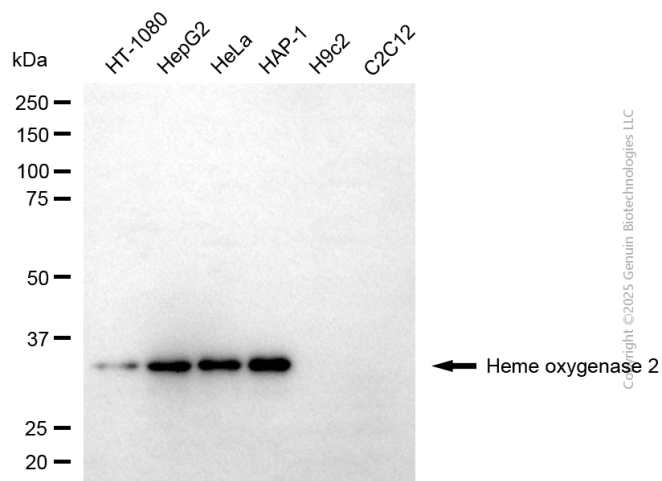
ABG2166

Product Overview

Name	KD-Validated Anti-Heme Oxygenase 2 Mouse Monoclonal Antibody
Accession(Primary)	P30519
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human HMOX2
Species Reactivity	Human
Calculated MW	Predicted, 36 kDa, observed, 34 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:200-1:1,000

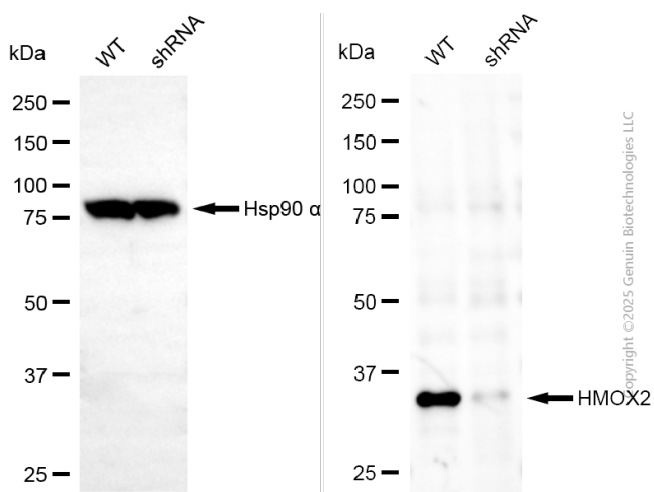
Target information (P30519)

Gene Name	HMOX2
About Gene Symbol	HMOX2 (Heme Oxygenase 2) is a metabolic enzyme involved in cell cycle regulation. 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.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-heme oxygenase 2 antibody (Cat#ABG2166). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-heme oxygenase 2 antibody (Cat#ABG2166, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Copyright ©2025 Genuin Biotechnologies LLC

Western blotting analysis using anti-HMOX2 antibody (Cat#ABG2166). HMOX2 expression in wild-type (WT) and HMOX2 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-HMOX2 antibody (Cat#ABG2166, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.