

KD-Validated Anti-Heme Oxygenase 2 Mouse Monoclonal Antibody



Catalog #: 65039

Aliases

HMOX2; Heme Oxygenase 2; HO-2; Heme Oxygenase (Decycling) 2; EC 1.14.14.18; EC 1.14.99.3; HO2

Background

Gene Name: HMOX2

NCBI Gene Entry: [3163](#)

UniProt Entry: [P30519](#)

Application Information

Molecular Weight: Predicted, 36 kDa; observed, 34 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB13980

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human HMOX2

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:200-1:1,000

Note: This product is for research use only.

Validation Data

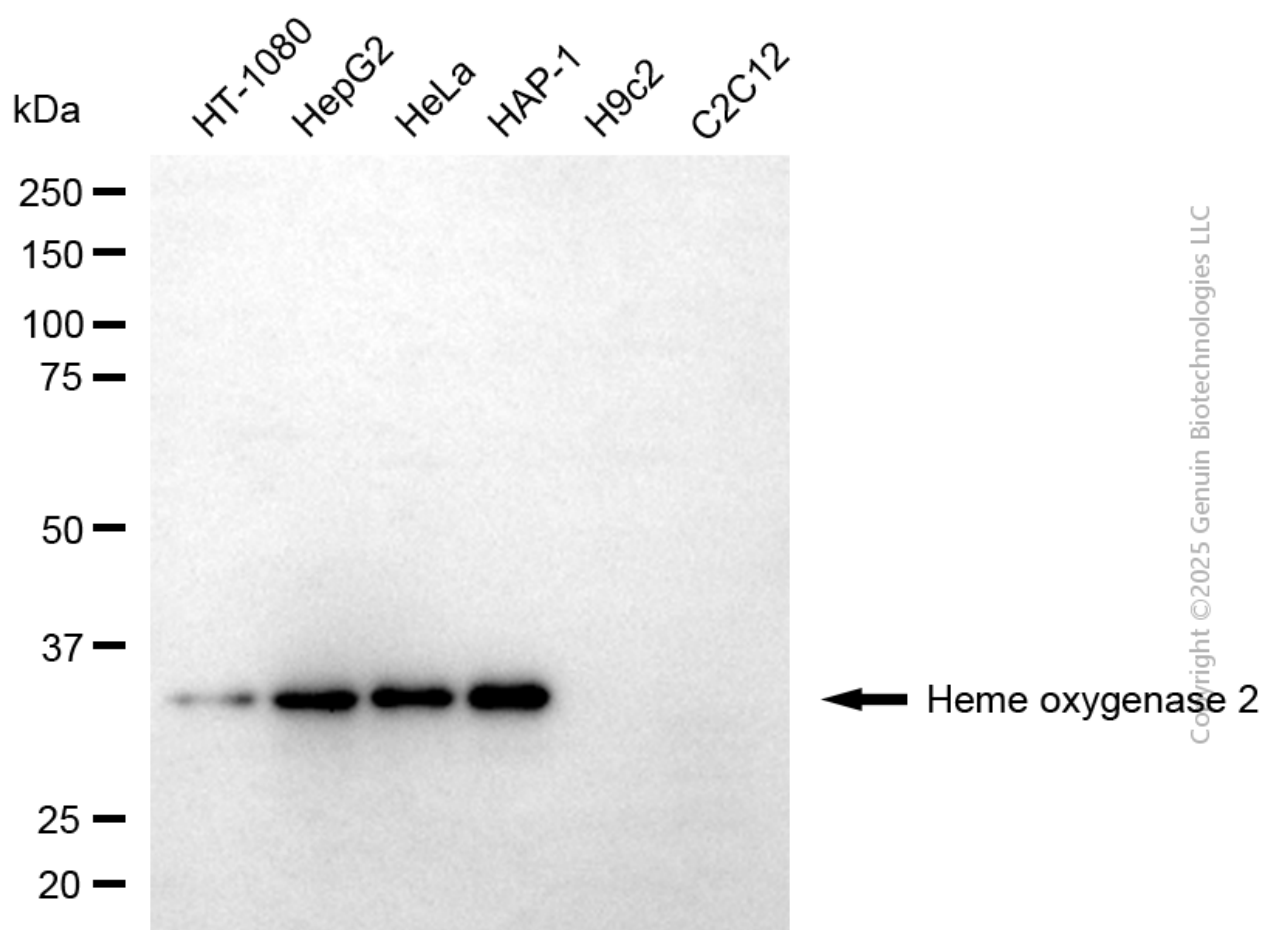
SUPPORT

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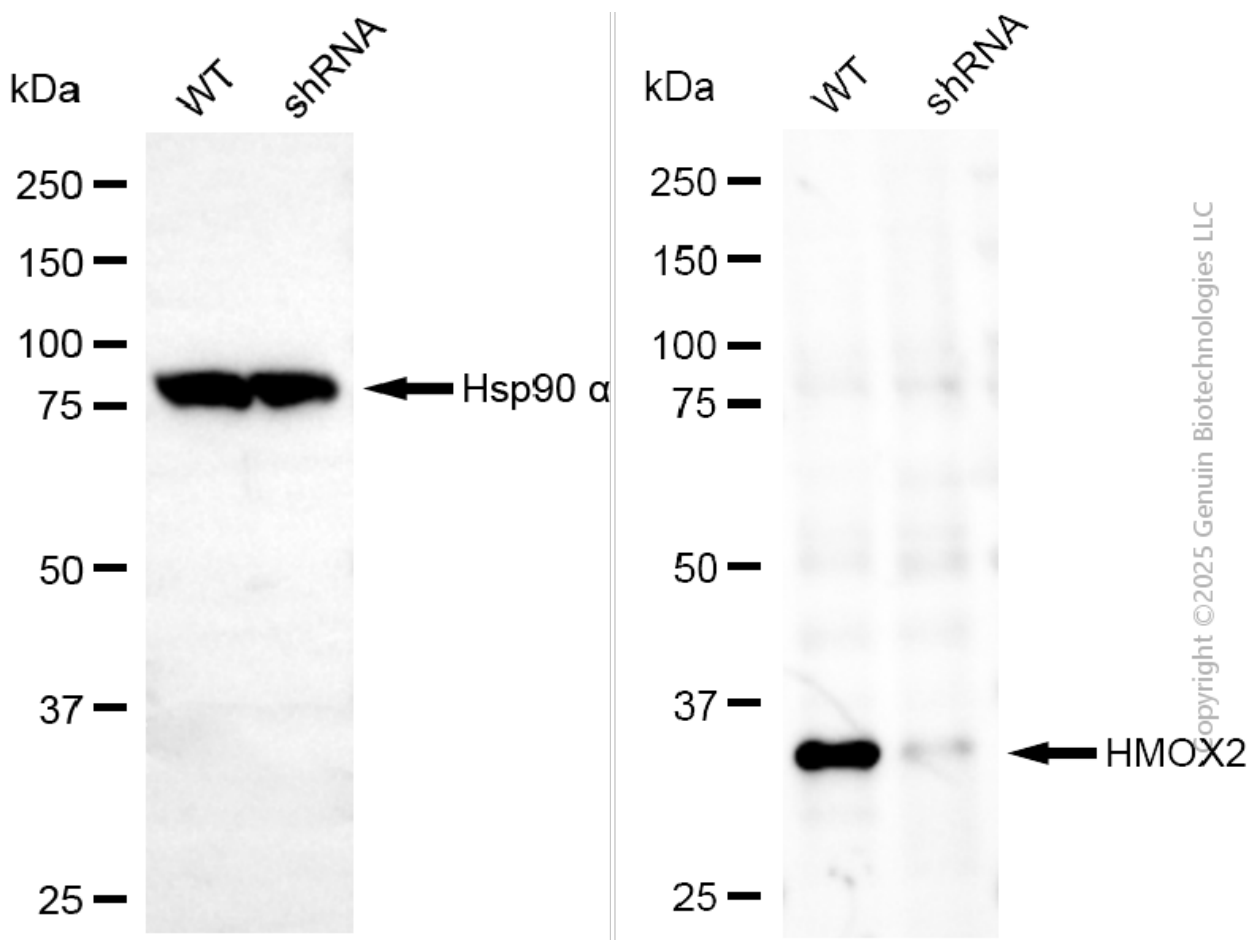
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Western blotting analysis using anti-heme oxygenase 2 antibody (Cat#65039). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-heme oxygenase 2 antibody (Cat#65039, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).



Western blotting analysis using anti-HMOX2 antibody (Cat#65039). 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#65039, 1:1,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).