

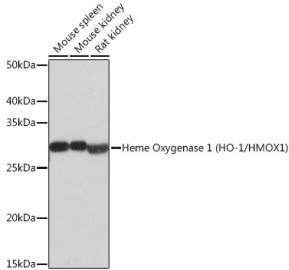
Anti-Heme Oxygenase 1 Antibody [ARC53508] (A307278)

Specifications:

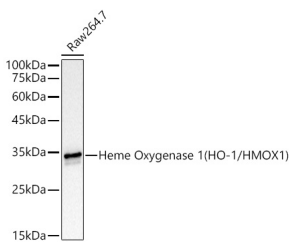
Name:	Anti-Heme Oxygenase 1 Antibody [ARC53508]
Description:	Rabbit monoclonal [ARC53508] antibody to Heme Oxygenase 1.
Applications:	WB, IHC, IP
Recommended Dilutions:	WB: 1:2,000-1:10,000, IHC: 1:50-1:200, IP: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-265 of human Heme Oxygenase 1 (HO-1/HMOX1) (NP_002124.1).
Sequence:	MERPQPDSMPQDLSEALKEATKEVHTQAENAEFMRNFQKQGQVTRDGFKLVMASLYHIY VALEEEIERNKESPVFAPVYFPEELHRKAALQDLAFWYGPRWQEVIPYTPAMQRYVK RLHEVGRTEPELLVAHAYTRYLGDLSGGQVLKkiaQKALDLPSSGEGLAFFTFPNIAS ATKFKQLYRSRMNSLEMTPAVRQRVIEEAKTAFLLNIQLFEELQELLTHDTKDKQSPSR APGLRQRASNKVQDSAPVETPRGKPPLNTRSQA
Host:	Rabbit
Clonality:	Monoclonal
Clone ID:	ARC53508
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	33 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol, 0.05% BSA, and 0.05% Proclin 300.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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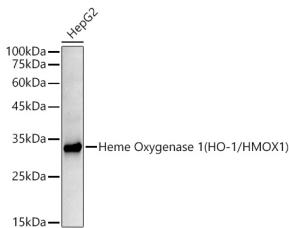
Images:



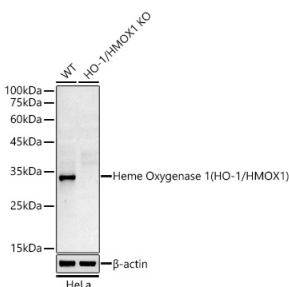
Western blot analysis of extracts of various cell lines, using Anti-Heme Oxygenase 1 Antibody [ARC53508] (A307278) at 1:500 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of Raw264.7 cells, using Anti-Heme Oxygenase 1 Antibody [ARC53508] (A307278) at 1:10,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 3s.



Western blot analysis of extracts of HepG2 cells, using Anti-Heme Oxygenase 1 Antibody [ARC53508] (A307278) at 1:10,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.



Western blot analysis of extracts from wild type(WT) and Heme Oxygenase 1 (HO-1/HMOX1) knockout (KO) HeLa cells, using Anti-Heme Oxygenase 1 Antibody [ARC53508] (A307278) at 1:10,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.