

Product Datasheet

HO-1 Rabbit Monoclonal Antibody (orb1474601)

Catalog Number	orb1474601
Category	Antibodies
Description	The HO-1 Antibody is suitable for IF, IP, WB. It is a Monoclonal, Unconjugated antibody which raised against A synthetic peptide of human Heme Oxygenase 1 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	HMOX1
Clonality	Monoclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Liquid
Buffer/Preservatives	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	A synthetic peptide of human Heme Oxygenase 1
UniProt ID	P06762, P14901
Tested applications	IF, IP, WB
Dilution range	WB (1/500 - 1/1000), IF/IC (1/50 - 1/100), IP (1/10 - 1/50)
Specificity	Recognizes endogenous levels of HO-1 protein.

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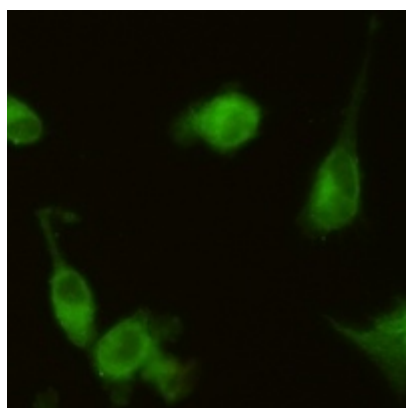
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	15368
Expiration Date	12 months from date of receipt.



Western blot analysis of HO-1 expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 33 kD)



Immunofluorescent analysis of HO-1 staining in U87MG cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

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