

Anti-HMOX2 antibody

Cat. No.	ml220757
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HMOX2 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human HMOX2
Reactivity	Human, Mouse, Rat
Content	0.6 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HMOX2
Full name	heme oxygenase (decycling) 2
Synonyms	HO-2
Swissprot	P30519

Target Background

Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is subsequently converted to bilirubin by biliverdin reductase, and carbon monoxide, a putative neurotransmitter. Heme oxygenase activity is induced by its substrate heme and by various nonheme substances. Heme oxygenase occurs as 2 isozymes, an inducible heme oxygenase-1 and a constitutive heme oxygenase-2. HMOX1 and HMOX2 belong to the heme oxygenase family. Alternative splice variants encoding the same protein have been identified at this locus.

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Applications

Western blotting

Predicted band size: 36 kDa

Positive control: HepG2 cells

Recommended dilution: 500-2000

Gel: 10% SDS-PAGE

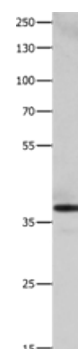
Lysate: 30 µg

Lane: HepG2 cells

Primary antibody: ml220757 (HMOX2 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



ELISA

Recommended dilution: 1000-5000

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