

Heme Oxygenase 1 antibody

Cat. No. GTX101147

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat, Monkey

References (87)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX633677, Detection: GTX101147

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Properties

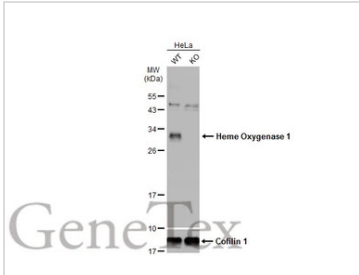
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.07 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Heme Oxygenase 1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

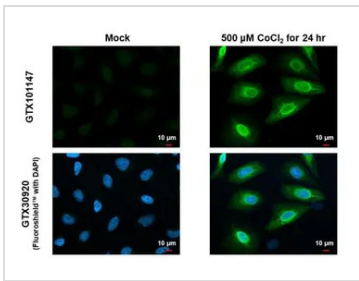
Note
 Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



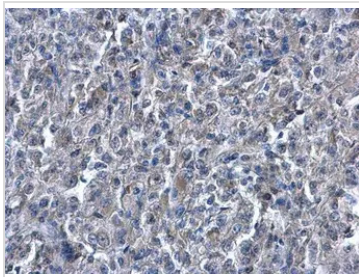
GTX101147 WB Image

Wild-type (WT) and Heme Oxygenase 1 knockout (KO) HeLa cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Heme Oxygenase 1 antibody (GTX101147) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



GTX101147 ICC/IF Image

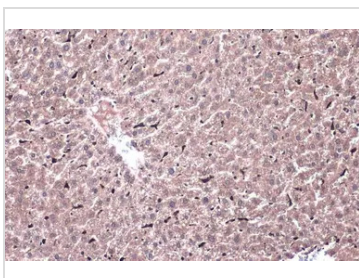
Heme Oxygenase 1 antibody detects Heme Oxygenase 1 protein at endoplasmic reticulum and nucleus by immunofluorescent analysis.
 Sample: Mock and treated HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.
 Green: Heme Oxygenase 1 stained by Heme Oxygenase 1 antibody (GTX101147) diluted at 1:500.
 Blue: Fluoroshield with DAPI (GTX30920).



GTX101147 IHC-P Image

Heme Oxygenase 1 antibody detects Heme Oxygenase 1 protein at cytoplasm on human renal carcinoma by immunohistochemical analysis.
 Sample: Paraffin-embedded human renal carcinoma .
 Heme Oxygenase 1 antibody (GTX101147) diluted at 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX101147 IHC-P Image

Heme Oxygenase 1 antibody detects Heme Oxygenase 1 protein at cytoplasm by immunohistochemical analysis.
 Sample: Paraffin-embedded mouse liver.
 Heme Oxygenase 1 stained by Heme Oxygenase 1 antibody (GTX101147) diluted at 1:500.
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](http://www.genetex.com).