

## Heme Oxygenase 1 antibody [HO-1-1]

Cat. No. GTX13248

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	Human, Mouse, Rat, Bovine, Dog

References ( 2 )

Package

50 µg

## Applications

## Application Note

For FACS: Use at a concentration of 10 µg/ml. For WB: Use at a concentration of 4 µg/ml. Detects a band of approximately 32 kDa. Optimal dilutions/concentrations should be determined by the end user.

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

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 50% Glycerol
<b>Preservative</b>	0.09% Sodium azide
<b>Storage</b>	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.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Synthetic peptide: MERPQPDSMPQDLSEALKEATKEVHTQAEN, corresponding to amino acids 1-30 of Human Heme Oxygenase 1.
<b>Purification</b>	Protein G purified
<b>Conjugation</b>	Unconjugated

## Note

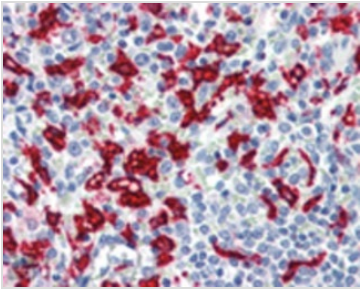
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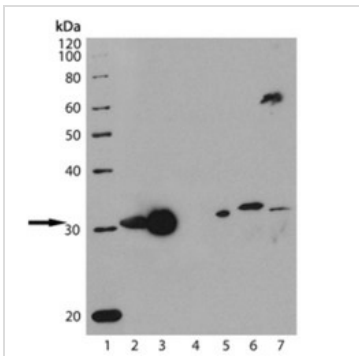


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## DATA IMAGES

**GTX13248 IHC-P Image**

Immunohistochemistry analysis of human spleen tissue stained with HO-1, mAb (HO-1-1) at 10µg/ml.

**GTX13248 WB Image**

Western blot analysis of HO-1 (Hsp32), mAb (HO-1-1)

Lane 1: MW marker

Lane 2: HO-1 (rat), (recombinant)

Lane 3: HO-1 (human), (recombinant)

Lane 4: HO-2 (human), (recombinant)

Lane 5: MDBK cell lysate

Lane 6: Dog liver microsomes

Lane 7: Mouse liver microsomes.



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