

## Product datasheet

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# ARG67074 anti-HMOX2 antibody

Package: 100 μg Store at: -20°C

#### Summary

Product Description Rabbit Polyclonal antibody recognizes HMOX2

Tested Reactivity Hu, Ms, Rat

Tested Application WB

Host Rabbit

Clonality Polyclonal
Target Name HMOX2

Species Human

Immunogen Synthetic peptide of human Heme Oxygenase 2

Conjugation Un-conjugated

Alternate Names Heme oxygenase 2; HO-2; EC 1.14.99.3

### **Properties**

Form Liquid

Purification Affinity purified

Buffer PBS (pH 7.3), 30% glycerol and 0.01% sodium azide

Preservative 30% glycerol
Stabilizer 0.5% BSA

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

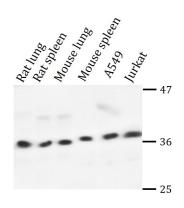
Background Heme oxygenase, an essential enzyme in heme catabolism, cleaves heme to form biliverdin, which is

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. [provided by RefSeq, Jul 2008]

Research Area Cancer antibody; Cell Biology and Cellular Response antibody; Metabolism antibody

Calculated Mw 36 kDa



### ARG67074 anti-HMOX2 antibody WB image

Western Blot: Rat lung, Rat spleen, Mouse lung, Mouse spleen, A549, Jurkat stained with ARG67074 anti-HMOX2 antibody at 1:500 dilution