

**ARG67074**  
**anti-HMOX2 antibody**

Package: 100 µg

Store at: -20°C

**Summary**

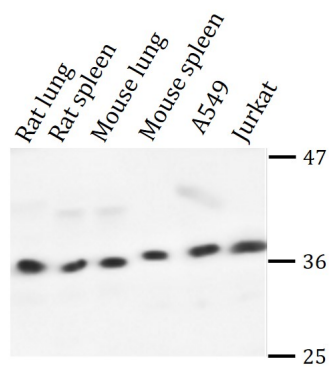
Product Description	Rabbit Polyclonal antibody recognizes HMOX2
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HMOX2
Species	Human
Immunogen	Synthetic peptide of human Heme Oxygenase 2
Conjugation	Un-conjugated
Alternate Names	Heme oxygenase 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