

CatalogID:	LS-B7702
Validation:	This antibody replaces catalog number LS-C48374. It has been validated for use in the following assays: IHC-P.
Target:	heme oxygenase (decycling) 1 (HMOX1)
Synonyms:	HMOX1 Antibody, BK286B10 Antibody, HO-1 Antibody, HSP32 Antibody, Heat shock protein, 32-kD Antibody, Heme oxygenase (decycling) 1 Antibody, Heme oxygenase 1 Antibody, HO1 Antibody
Host	HMOX1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	HMOX1 / HO-1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	HMOX1 / HO-1 antibody was raised against synthetic peptide surrounding amino acid near the N- terminus of human HO-1.
Specificity:	The antibody recognizes ~32-35 kD Heme-Oxygenase-1. Jurkat cell lysate can be used as a positive control. Blocking peptide (3391 BP-50) is available separately.
Epitope:	N-Terminus
Reactivity:	Human, Monkey, Mouse, Rat, Bovine, Hamster, Rabbit
Purification:	Affinity purified
Presentation:	PBS, 0.5% BSA, 0.01% Thimerosal, 30% glycerol
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Uses:	IHC - Paraffin (5 $\mu$ g/ml), Western blot (0.5 - 2 $\mu$ g/ml), Immunoprecipitation (10 - 20 $\mu$ g/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

## Immunohistochemistry Image:

Anti-HMOX1/HO-1 ar formalin-fixed, paraffin- B7702 dilution 5 ug/ml	tibody IHC of human lung, macrophages. Immunohistochemistry of embedded tissue after heat-induced antigen retrieval. Antibody LS-	
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