

Anti-HMOX1 antibody (1-288) (STJ113706)

STJ113706

GENERAL INFORMATION

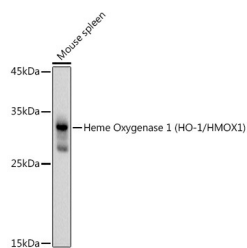
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-HO-1 (1-288) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

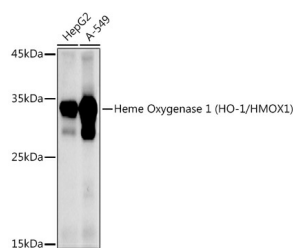
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage	Store in a freezer at -20°C and avoid freeze-thaw cycles.
Instruction	

TARGET INFORMATION

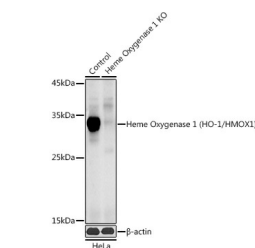
Gene ID	3162
Gene Symbol	HMOX1
Uniprot ID	HMOX1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-288 of human Heme Oxygenase 1 (HO-1/HMOX1) (NP_002124.1).
Immunogen Region	1-288
Specificity	
Immunogen Source	



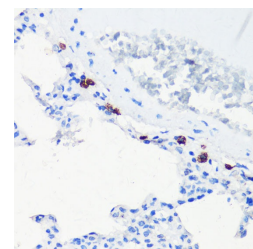
Western blot analysis of extracts of mouse spleen, using Heme Oxygenase 1 (HO-1/HMOX1) antibody (STJ113706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Western blot analysis of extracts of various cell lines, using Heme Oxygenase 1 (HO-1/HMOX1) antibody (STJ113706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Western blot analysis of extracts from normal (control) and Heme Oxygenase 1 (HO-1/HMOX1) knockout (KO) HeLa cells, using Heme Oxygenase 1 (HO-1/HMOX1) antibody (STJ113706) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat lung using Heme Oxygenase 1 (HO-1/HMOX1) antibody (STJ113706) at dilution of 1:200 (40x lens).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081