

CAB23650

Product Information

Product SKU: CAB23650	Gene ID: 15368	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Mouse,Rat

Additional Information

Observed MW: 28-33kDa	Conjugate: Unconjugated
Calculated MW: 32KDa	Isotype: IgG

Immunogen Information

Background:	Predicted to enable several functions, including heme binding activity; heme oxygenase (decyclizing) activity; and protein homodimerization activity. Acts upstream of or within several processes, including cellular response to cisplatin; cellular response to metal ion; and regulation of macroautophagy. Located in nucleus. Is expressed in several structures, including alimentary system; central nervous system; early conceptus; genitourinary system; and sensory organ. Used to study hemochromatosis and malaria. Human ortholog(s) of this gene implicated in several diseases, including artery disease (multiple); cerebrovascular disease (multiple); factor VIII deficiency; lung disease (multiple); and sickle cell anemia. Orthologous to human HMOX1 (heme oxygenase 1).
Recommended Dilution:	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200
Synonyms:	HO1; HO-1; Hmox; Hemox; Hsp32; D8Wsu38e; Hmox1
Purification Method:	Affinity purification
Immunogen:	Recombinant Protein corresponding to a sequence within amino acids 1-266 of mouse Hmox1(NP_034572.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

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