

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-HO-1



Numéro de catalogue: 81281-1-RR

Phare

6 Publications

Informations de base

Numéro de catalogue: 81281-1-RR	Numéro d'acquisition GenBank: BC001491	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 3162	CloneNo.: 2M6
Hôte: Lapin	Nom complet: heme oxygenase (decycling) 1	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG	MW calculé 33 kDa	
Immunogen Catalog Number: AG1190	MW observés: 33 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules A549, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules U2OS, tissu splénique de rat
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat	
Espèces citées: souris	

Informations générales

Heme oxygenase (HMOX1) catalyzes the first and rate-limiting step in the degradation of heme to yield equimolar quantities of biliverdin I α , carbon monoxide (CO), and iron. It has 3 isoforms: HO-1 is highly inducible, whereas HO-2 and HO-3 are constitutively expressed (PMID:10194478). Heme oxygenase-1 (HO-1) is expressed in many tissues and vascular smooth muscle cells, and endothelial cells (PMID:15451051) and has been identified as an important endogenous protective factor induced in many cell types by various stimulants, such as hemolysis, inflammatory cytokines, oxidative stress, heat shock, heavy metals, and endotoxin (PMID: 11522663).

Publications notables

Autrice	Pubmed ID	Journal	Application
Liang Xiong	37480692	Ecotoxicol Environ Saf	WB
Ping Hu	37204101	J Agric Food Chem	WB
Zijing Shang	37175917	Int J Mol Sci	WB

Stockage

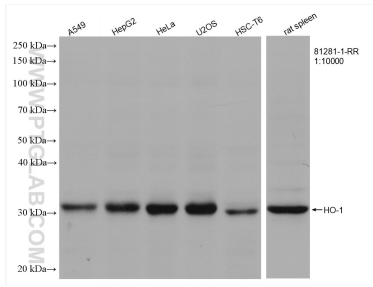
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

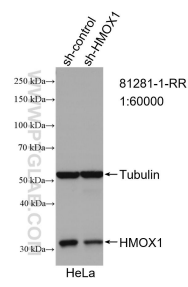
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 81281-1-RR (HO-1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of HO-1 antibody (81281-1-RR; 1:60000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HO-1 transfected HeLa cells.