

Nur für Forschungszwecke

HO-1 Rekombinanter Antikörper

Katalog-Nr.:81281-1-RR

Vorgestelltes Produkt

3 Publikationen



Allgemeine Informationen

Katalog-Nr.: 81281-1-RR	GenBank-Zugangsnummer: BC001491	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 500 µg/ml von Nanodrop;	GeneID (NCBI): 3162	CloneNo.: 2M6
Wirt: Kaninchen	Vollständiger Name: heme oxygenase (decycling) 1	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG	Berechnete Masse: 33 kDa	
Immunogen Katalognummer: AG1190	Beobachtete Masse: 33 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : A549-Zellen, HeLa-Zellen, HepG2-Zellen, Rattenmilzgewebe, U2OS-Zellen
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Human, Ratte	
Zitierte Arten: Maus	

Hintergrundinformationen

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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zijing Shang	37175917	Int J Mol Sci	WB
Nan Qiao	37054938	Eur J Pharmacol	WB
Xiaoli Gao	37064754	J Inflamm Res	WB

Lagerung

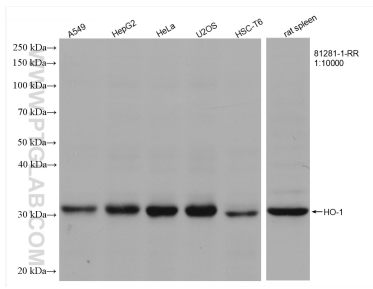
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

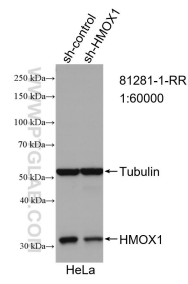
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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.