

Nur für Forschungszwecke

Haptoglobin Monoklonaler Antikörper



Katalog-Nr.: 66229-1-Ig **1 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 66229-1-Ig	GenBank-Zugangsnummer: BC058031	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1800 µg/ml von 3240 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: haptoglobin	CloneNo.: 3B4B9
Wirt: Maus	Berechnete Masse: 281aa,31 kDa; 228aa,25 kDa	Empfohlene Verdünnungen: WB 1:2000-1:20000
Isotyp: IgG2b	Beobachtete Masse: 42 kDa	
Immunogen Katalognummer: AG9927		

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB: humanes Plasmagewebe,
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Hausschwein, Human	
Zitierte Arten: Affe	

Hintergrundinformationen

HP (Haptoglobin) is also named as zonulin and belongs to the peptidase S1 family. HP, a plasma glycoprotein that binds free hemoglobin, has a tetrameric structure of 2 alpha (16 kDa and 9 kDa) and 2 beta (40 kDa) polypeptides that are covalently associated by disulfide bonds. In most species, apart from ruminants, Hp has a molecular mass of 100 kDa, consisting of two subunits of 40 kDa and two subunits of 9 kDa, although in a few species, such as man, genetic variant of Hp forms polymers of higher mass (PMID:2361363). Recent studies of haptoglobin show that certain oligosaccharide structures predominate in different diseases. For example, a highly-fucosylated structure is found in breast cancer and ovarian cancer, highly-sialylated structures in Crohn's disease and highly branched structures in alcoholic liver disease and fucosylated haptoglobin is a good serum marker for pancreatic cancer. (PMID:16385567).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Amrita K Cheema	35675853	Int J Radiat Oncol Biol Phys	WB

Lagerung

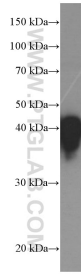
Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 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



0.5 μ l human plasma was subjected to SDS PAGE followed by western blot with 66229-1-Ig (HP Antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.