

À des fins de recherche uniquement

Anticorps Monoclonal anti-Haptoglobin



Numéro de catalogue: 66229-1-Ig

1 Publications

Informations de base

Numéro de catalogue: 66229-1-Ig	Numéro d'acquisition GenBank: BC058031	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1800 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3240	CloneNo.: 3B4B9
Hôte: Mouse	Nom complet: haptoglobin	Dilutions recommandées: WB 1:2000-1:20000
Isotype: IgG2b	MW calculé: 281aa,31 kDa; 228aa,25 kDa	
Immunogen Catalog Number: AG9927	MW observés: 42 kDa	

Applications

Applications testées: WB,ELISA	Contrôles positifs: WB : tissu plasmatique humain,
Demandes citées: WB	
Spécificité de l'espèce: Humain, porc	
Espèces citées: singe	

Informations générales

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Amrita K Cheema	35675853	Int J Radiat Oncol Biol Phys	WB

Stockage

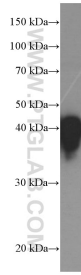
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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
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Données de validation sélectionnées



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.