

À des fins de recherche uniquement

Anticorps Monoclonal anti-Protein Z

Numéro de catalogue: 68394-1-Ig



Informations de base

Numéro de catalogue:	68394-1-Ig	Numéro d'acquisition GenBank:	BC074906	Méthode de purification:	Purification par protéine A
Taille:	150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	8858	CloneNo.:	2A1D3
Hôte:	Mouse	Nom complet:	protein Z, vitamin K-dependent plasma glycoprotein	Dilutions recommandées:	WB 1:500-1:2000
Isotype:	IgG2a	MW calculé	400 aa, 45 kDa		
Immunogen Catalog Number:	AG13051	MW observés:	45-47 kDa, 27 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : plasma humain,
Spécificité de l'espèce:	Humain		

Informations générales

Protein Z (PZ, PROZ) is a vitamin K-dependent plasma protein that serves as a cofactor for activated factor X inhibition by the PZ-dependent protease inhibitor (PMID: 16938126). Reduced circulating levels of PZ have been suggested to play a role in the occurrence of bleeding (PMID: 7495103) and deep vein thrombosis (DVT) (PMID: 10829076), as well as in unexplained abortions with early fetal loss (PMID: 11895801), late fetal demise and intrauterine growth restriction (PMID: 16260213), acute coronary syndromes (PMID: 14652653), and stroke (PMID: 11570404). In addition, PZ may be a biomarker for the early diagnosis of pancreatic cancer (PMID: 31025496). It has two isoforms with molecular weights of 44 kDa and 47 kDa.

Stockage

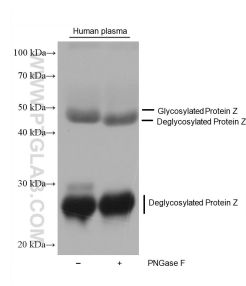
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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)
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68394-1-Ig (Protein Z antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.