

À des fins de recherche uniquement

Anticorps Monoclonal anti-RBP5

Numéro de catalogue: 68126-1-Ig



Informations de base

Numéro de catalogue:	68126-1-Ig	Numéro d'acquisition GenBank:	BC029355	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	83758	CloneNo.:	1G7E2
Hôte:	Mouse	Nom complet:	retinol binding protein 5, cellular	Dilutions recommandées:	WB 1:5000-1:50000
Isotype:	IgG1	MW calculé	135 aa, 16 kDa		
Immunogen Catalog Number:	AG24562	MW observés:	16-18 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : tissu rénal de porc, tissu hépatique de porc
Spécificité de l'espèce:	Humain, porc		

Informations générales

RBP5 (CRBP III) belongs to the fatty-acid binding protein (FABP) family. Human liver and kidney contain the highest levels of CRBP III mRNA, and CRBP III is as a major human intracellular carrier of retinol (PMID:11274389). RBP5 iron response are reversible by genetic complementation. And increased RBP5 expression occurs by a post-transcriptional feedback mechanism whereby RBP5 interacts with its own, and with PAP2 mRNAs. RBP5 is the most significant of the proteins upregulated by iron starvation (PMID:34161395). RBP5 has an estimated molecular mass (15.9 kDa) typical of this protein superfamily (PMID:11274389).

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**

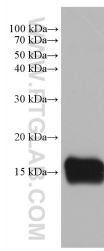
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



pig kidney tissue were subjected to SDS PAGE followed by western blot with 68126-1-Ig (RBP5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.