

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MUC20



Numéro de catalogue: 30457-1-AP

Informations de base

Numéro de catalogue: 30457-1-AP	Numéro d'acquisition GenBank: BC029267	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 600 µg/ml by Nanodrop;	Identification du gène (NCBI): 200958	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: mucin 20, cell surface associated	
Isotype: IgG	MW calculé: 55 kDa, 71 kDa	
Immunogen Catalog Number: AG31867	MW observés: 70 kDa	

Applications

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

Informations générales

MUC20 contains serine, threonine, and proline-rich repeats in its extracellular domain and is likely to be extensively O-glycosylated. MUC20 blocks GRB2 recruitment to MET thus suppressing the GRB2-RAS pathway and inhibiting HGF-induced proliferation of MMP1 and MMP9 expression (PMID: 15314156). MUC20 is highly expressed in the kidney and localized in the proximal tubules but not in the glomerulus or distal tubules (PMID: 14565953). MUC20 was detected in most of the male urogenital tract epithelia, except for epididymis (PMID: 16997931). The expression of MUC20 is up-regulated in the kidneys of patients with immunoglobulin A nephropathy, in an animal model of lupus nephritis, and in mice with acute renal injury caused by cisplatin administration or unilateral ureteral obstruction (PMID: 14565953).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote 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.

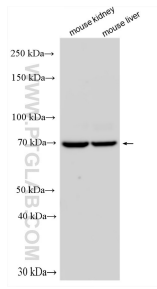
For technical support and original validation data for this product please contact:

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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



Various lysates were subjected to SDS PAGE followed by western blot with 30457-1-AP (MUC20 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.