

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PKNOX2



Numéro de catalogue: 20352-1-AP

2 Publications

Informations de base

| | | |
|---|---|---|
| Numéro de catalogue: 20352-1-AP | Numéro d'acquisition GenBank: BC045626 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 600 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 63876 | Dilutions recommandées: WB 1:500-1:1000 IHC 1:20-1:200 |
| Hôte: Lapin | Nom complet: PBX/knotted 1 homeobox 2 | |
| Isotype: IgG | MW calculé: 472 aa, 52 kDa | |
| Immunogen Catalog Number: AG14195 | MW observés: 70 kDa, 55 kDa | |

Applications

| | |
|---|--|
| Applications testées: IHC, WB, ELISA | Contrôles positifs: WB : cellules RAW 264.7, cellules RAW264.7 IHC : tissu rénal humain, |
| Demandes citées: IF, RIP, WB | |
| Spécificité de l'espèce: Humain, rat, souris | |
| Espèces citées: porc, souris | |
| Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0. | |

Informations générales

PKNOX2, PBX/knotted 1 homeobox 2, also named as PREP2, belongs to the three-amino acid loop extension (TALE) homeobox family. As it contains a DNA-binding motif, PKNOX2 may function as a nuclear transcription factor, experiments have reported the PKNOX2 protein locates to the nucleus. It was showed that highest expression of a 4-kb PREP2 (PKNOX2) transcript in heart, brain, skeletal muscle, and ovary (PMID:11972344). Several years later, PKNOX2 was identified as one of the cis-regulated genes for alcohol addiction in mice, however it has not been reported to be associated with any similar phenotype in humans to date (PMID:19721000). The molecular weight of the protein may differ from the theoretical value.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|-----------------|-----------|----------------------------|-------------|
| Yoshiaki Miyake | 34311199 | Biochem Biophys Res Commun | IF |
| Mengxun Li | 37047747 | Int J Mol Sci | WB,RIP |

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.

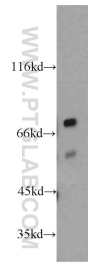
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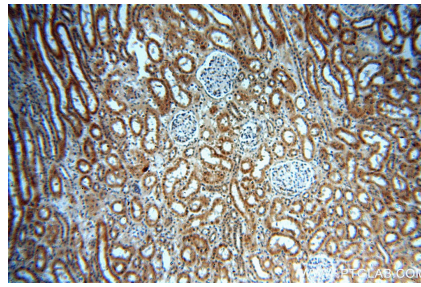
E: proteintech@ptglab.com
W: ptglab.com

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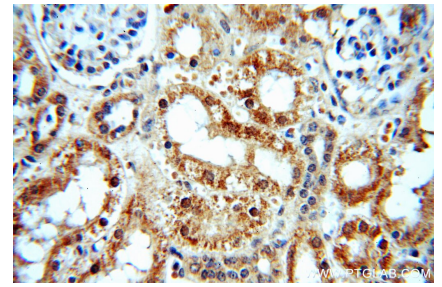
Données de validation sélectionnées



RAW264.7 cells were subjected to SDS PAGE followed by western blot with 20352-1-AP (PKNOX2 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney using 20352-1-AP (PKNOX2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney using 20352-1-AP (PKNOX2 antibody) at dilution of 1:50 (under 40x lens).