

À des fins de recherche uniquement

Anticorps Monoclonal anti-WNK1

Numéro de catalogue: 68149-1-Ig



Informations de base

| | | |
|---|---|---|
| Numéro de catalogue: 68149-1-Ig | Numéro d'acquisition GenBank: BC021121 | Méthode de purification: Purification par protéine A |
| Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 638 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 65125 | CloneNo.: 1B6A10 |
| Hôte: Mouse | Nom complet: WNK lysine deficient protein kinase 1 | Dilutions recommandées: WB 1:1000-1:5000 |
| Isotype: IgG2a | MW calculé 251 kDa | |
| Immunogen Catalog Number: AG28044 | MW observés: 250 kDa | |

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules A549, cellules HEK-293,
cellules HepG2, cellules HSC-T6, cellules Jurkat,
cellules MCF-7, cellules NIH/3T3

Informations générales

WNK kinase is a unique serine-threonine kinase in which the lysine (K) residue in the catalytic domain, that is found in the majority of kinases is not conserved. In mammals, there are four WNK kinase family members (WNK1-4). WNK1 has 6 isoforms, such as long form WNK1 (L-WNK1, 250 kDa, strong expression in dorsal root ganglia and spinal cord); kidney-specific isoform (KS-WNK1, 207 kDa, lacks a kinase domain). KS-WNK1 cannot phosphorylate substrates and instead interacts with and modulates the actions of other WNKs via a carboxyl terminal HQ domain.

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.

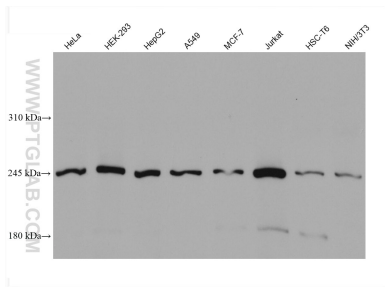
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68149-1-Ig (WNK1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.