

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PUM2



Numéro de catalogue: 11586-1-AP

Phare

1 Publications

Informations de base

| | | |
|---|---|--|
| Numéro de catalogue: 11586-1-AP | Numéro d'acquisition GenBank: BC024218 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul, Concentration: 300 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 23369 | Dilutions recommandées: WB 1:500-1:1000 |
| Hôte: Lapin | Nom complet: pumilio homolog 2 (Drosophila) | |
| Isotype: IgG | MW calculé: 114 kDa | |
| Immunogen Catalog Number: AG2179 | MW observés: 140 kDa | |

Applications

| | |
|--|--|
| Applications testées: WB, ELISA | Contrôles positifs: WB : tissu testiculaire de souris, |
| Demandes citées: WB | |
| Spécificité de l'espèce: Humain, rat, souris | |
| Espèces citées: Humain | |

Informations générales

PUM2 (Human Pumilio homology protein 2), a member of the PUF protein family, binds to 3' untranslated regions (3' UTRs) of mRNA and to repress gene expression by controlling cytoplasmic polyadenylation and affecting mRNA translation [PMID:12459267]. When translationally dormant, PUM2, CPEB (CPE-binding protein) and Maskin form a complex on maternal cyclin B1 mRNA, precluding the formation of the active translation initiation complex [PMID:15687499]. PUM2 has been found to play a role in the mammalian nervous system, in particular in regulating morphology, arborization and excitability of neuronal dendrites [PMID:22016787]. The calculated molecular weight of PUM2 is 114 kDa, but the modified PUM2 protein is about 140 kDa.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|----------------|-----------|---------------------|-------------|
| Lansheng Zhang | 30909144 | Biomed Pharmacother | WB |

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.

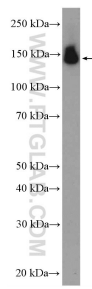
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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Données de validation sélectionnées



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11586-1-AP (PUM2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.