

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-JAB1



Numéro de catalogue: 10080-1-AP

Informations de base

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| Numéro de catalogue: 10080-1-AP | Numéro d'acquisition GenBank: BC001187 | Méthode de purification: Purification par affinité contre l'antigène |
| Taille: 150ul , Concentration: 247 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 10987 | |
| Hôte: Lapin | Nom complet: COP9 constitutive photomorphogenic homolog subunit 5 (Arabidopsis) | |
| Isotype: IgG | MW calculé 37 kDa | |
| Immunogen Catalog Number: AG0126 | | |

Applications

Applications testées:
ELISA

Spécificité de l'espèce:
Humain, rat, souris

Informations générales

Probable protease subunit of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of the SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IκappaBα/NFKBIA, ITPK1 and IRF8, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively. In the complex, it probably acts as the catalytic center that mediates the cleavage of Nedd8 from cullins. It however has no metalloprotease activity by itself and requires the other subunits of the CSN complex. Interacts directly with a large number of proteins that are regulated by the CSN complex, confirming a key role in the complex. Promotes the proteasomal degradation of BRSK2.

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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