

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-LASP1



Numéro de catalogue: 82491-1-RR

Informations de base

Numéro de catalogue: 82491-1-RR	Numéro d'acquisition GenBank: BC012460	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 250 µg/ml by Nanodrop;	Identification du gène (NCBI): 3927	CloneNo.: 4J2
Hôte: Lapin	Nom complet: LIM and SH3 protein 1	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG	MW calculé 30 kDa	
Immunogen Catalog Number: AG0800	MW observés: 35 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules A431, cellules HCT 116, cellules Jurkat, cellules PC-3, cellules SKOV-3, tissu cérébral de rat, tissu cérébral de souris

Informations générales

LASP1(LIM and SH3 protein 1), also known as MLN50, is a 261 amino acid protein that localizes to both the cytoplasm and the cytoskeleton(PMID: 7589475). LASP1 consists of an N-terminal LIM-domain with two zinc finger motifs, followed by two central actin-binding nebulin repeats, flanked by a linker region and a C-terminal SH3 domain (PMID: 17177073, 9848085). LASP-1 interacts with F-Actin and plays an important role in the regulation of Actin-associated cytoskeletal organization. Agonist-dependent changes in LASP1 phosphorylation may regulate Actin-related ion transport activities in epithelial cells (PMID: 15465019,12571245). Overexpression of LASP-1 is associated with breast cancer, and plays a role in tumor transformation and metastasis (PMID: 17956604).

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.

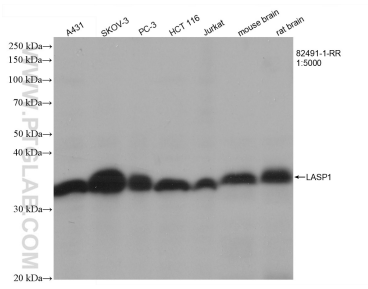
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 82491-1-RR (LASP1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.