

À des fins de recherche uniquement

Anticorps Monoclonal anti-IRSp53

Numéro de catalogue: 68348-1-Ig



Informations de base

Numéro de catalogue: 68348-1-Ig	Numéro d'acquisition GenBank: BC014020	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 10458	CloneNo.: 1D4G1
Hôte: Mouse	Nom complet: BAI1-associated protein 2	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 61 kDa	
Immunogen Catalog Number: AG25161	MW observés: 53 kDa	

Applications

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

Contrôles positifs:

WB : tissu cérébral de lapin, cellules LNCaP, tissu
cérébral de rat, tissu cérébral de souris, tissu de
cervelet de lapin

Informations générales

IRSp53 (also known as BAIAP2) is a multi-domain adaptor protein that originally identified as a 58/53-kDa substrate of insulin-receptor kinase in the hamster (PMID: 10332026). As a BAI1-binding protein, IRSp53 plays an important role in linking between membrane and cytoskeleton in the process of neuronal growth (PMID: 10343108). IRSp53 is necessary for Cdc42-mediated reorganization of the actin cytoskeleton and for Rac1-mediated membrane ruffling. Alternatively spliced isoforms of IRSp53 exist. IRSp53 has been implicated in several psychiatric disorders, including autism spectrum disorders (ASDs), schizophrenia, and attention deficit/hyperactivity disorder (ADHD) (PMID: 26275848).

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.

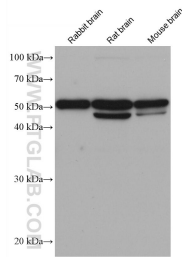
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68348-1-Ig (IRSp53 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.