

Nur für Forschungszwecke

IRSp53 Monoklonaler Antikörper

Katalog-Nr.:68348-1-Ig



Allgemeine Informationen

Katalog-Nr.: 68348-1-Ig	GenBank-Zugangsnummer: BC014020	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von10458 Nanodrop;	GeneID (NCBI): von10458	CloneNo.: 1D4G1
Wirt: Maus	Vollständiger Name: BAI1-associated protein 2	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 61 kDa	
Immunogen Katalognummer: AG25161	Beobachtete Masse: 53 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Kaninchenhirngewebe, Kaninchen-Cerebellum-Gewebe, LNCaP-Zellen, Maushirngewebe, Rattenhirngewebe
Getestete Reaktivität: Human, Kaninchen, Maus, Ratte	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

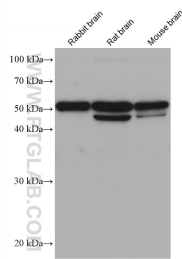
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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.