

For Research Use Only

SLAIN2 Polyclonal antibody, PBS Only

Catalog Number: 13908-1-PBS



Basic Information

Catalog Number: 13908-1-PBS	GenBank Accession Number: BC040993	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 57606	
Source: Rabbit	UNIPROT ID: Q9P270	
Isotype: IgG	Full Name: SLAIN motif family, member 2	
Immunogen Catalog Number: AG4888	Calculated MW: 581 aa, 63 kDa	
	Observed MW: 63 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

SLAIN2 (SLAIN Motif Family Member 2), also known as KIAA1458, is a microtubule plus-end tracking protein (+TIP) that forms a complex with end-binding proteins (EBs), cytoplasmic linker proteins (CLIPs), and ch-TOG. SLAIN2 binds to the plus end of microtubules and regulates microtubule growth and organization. SLAIN2 consists of 581 amino acids and has a calculated molecular weight of approximately 63 kDa.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

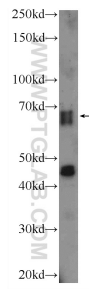
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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 13908-1-AP (SLAIN2 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13908-1-PBS in a different storage buffer formulation.