

For Research Use Only

SETD6 Polyclonal antibody

Catalog Number: 24377-1-AP



Basic Information

Catalog Number: 24377-1-AP	GenBank Accession Number: BC022451	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1100 µg/ml by Nanodrop and 567 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79918	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: SET domain containing 6	
Isotype: IgG	Calculated MW: 473 aa, 53 kDa	
Immunogen Catalog Number: AG19485	Observed MW: 53 kDa	

Applications

Tested Applications: WB,ELISA	Positive Controls: WB : RAW 264.7 cells,
Species Specificity: human, mouse	

Background Information

SETD6 also named as SET domain containing 6 is a 473 amino-acid protein, which localizes in the Nucleus. The molecular weight of SETD6 is 53kDa. SETD6 consists of 1 SET domain and belongs to the class V-like SAM-binding methyltransferase superfamily. SETD6 as a protein-lysine N-methyltransferase that specifically monomethylates at Lysine 310 of the RELA subunit of NF-kappa-B complex, leading to down-regulate NF-kappa-B transcription factor activity.

Storage

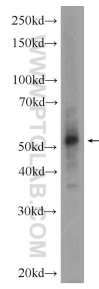
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 24377-1-AP (SETD6 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.