

For Research Use Only

FATE1 Polyclonal antibody

Catalog Number: 23809-1-AP



Basic Information

Catalog Number: 23809-1-AP	GenBank Accession Number: BC022064	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 360 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 89885	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: fetal and adult testis expressed 1	
Isotype: IgG	Calculated MW: 21 kDa	
Immunogen Catalog Number: AG20757	Observed MW: 21 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human testis tissue, mouse testis tissue
Species Specificity: human, mouse	

Background Information

FATE1, also named as Fetal and adult testis expressed transcript protein, express predominantly in testis, with some expression in lung, heart, kidney, adrenal gland and whole brain. FATE1 might represent a novel target gene of SF-1 in testicular differentiation and germ cell development. FATE1 also involves in the regulation of a wide variety of cellular processes, including the cell cycle, immune responses, signaling cascades and developmental events through target proteins, such as cyclins, cyclin-dependent kinase inhibitors.

Storage

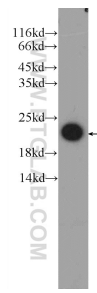
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 23809-1-AP (FATE1 Antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.