

For Research Use Only

FOXD4 Polyclonal antibody

Catalog Number: 24835-1-AP



Basic Information

Catalog Number: 24835-1-AP	GenBank Accession Number: BC136570	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 440 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2298	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: forkhead box D4	
Isotype: IgG	Calculated MW: 439 aa, 47 kDa	
Immunogen Catalog Number: AG19226	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : NIH/3T3 cells, Jurkat cells, RAW 264.7 cells, U-937 cells
Species Specificity: human, mouse, rat	

Background Information

Forkhead box protein D4 (FOXD4) also named as FKHL9 or Myeloid factor alpha is a 439 amino acid protein, which contains one fork head DNA-binding domain. FOXD4L6 localizes in the nucleus. FOXD4 as an embryonic transcriptional regulator involves in leukemogenesis. The molecular weight of FOXD4L6 is 47kDa, but our experiment always detected a 60-70kDa protein by western blot.

Storage

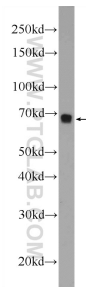
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 24835-1-AP (FOXD4 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.