

For Research Use Only

FOXD4 Polyclonal antibody

Catalog Number: 24835-1-AP



Basic Information

Catalog Number:

24835-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19226

GenBank Accession Number:

BC136570

GeneID (NCBI):

2298

UNIPROT ID:

Q12950

Full Name:

forkhead box D4

Calculated MW:

439 aa, 47 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : NIH/3T3 cells, Jurkat cells, RAW 264.7 cells, U-937 cells

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

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

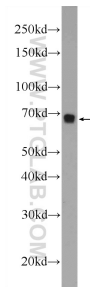
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Selected Validation Data



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.