

# FIZ1 Polyclonal antibody

Catalog Number: 23257-1-AP

## Basic Information

**Catalog Number:**

23257-1-AP

**Size:**

587 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG19760

**GenBank Accession Number:**

BC136512

**GeneID (NCBI):**

84922

**UNIPROT ID:**

Q96SL8

**Full Name:**

FLT3-interacting zinc finger 1

**Calculated MW:**

496 aa, 52 kDa

**Observed MW:**

52 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:200-1:1000

## Applications

**Tested Applications:**

WB, ELISA

**Species Specificity:**

human, mouse

**Positive Controls:**

WB : Jurkat cells, NIH/3T3 cells, HEK-293 cells

## Background Information

FLT3 interacting zinc finger 1 (FIZ1) is a ubiquitous expressed protein that composes of 11 C2H2 zinc finger domains spread over the entire protein in clusters of two, three, or four fingers. The interaction of FIZ1 was mapped to the catalytic domain of FLT3, which is a receptor tyrosine kinase involved in proliferation and survival of hematopoietic progenitor cells as well as differentiation of early B lymphoid progenitors (10409713). In the mammalian retina, FIZ1 interacts with NRL (Neural-Retina Leucine-zipper), an essential transcriptional activator of rod photoreceptor-specific genes, and the concentration of FIZ1 in the retina will increase during photoreceptor terminal maturation (18854042).

## 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



Jurkat cells were subjected to SDS PAGE followed by western blot with 23257-1-AP (FIZ1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.