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Rabbit Anti-FIZ1 antibody

SL13174R

Product Name:	FIZ1
Chinese Name:	Zinc finger protein798抗体
Alias:	FLJ00416; FLJ14768; FLT3 interacting zinc finger 1; Flt3 interacting zinc finger protein 1; Zinc finger protein 798; ZNF798; FIZ1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	52kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FIZ1/ZNF798:21-120/496
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. FIZ1 (FLT3-interacting zinc finger 1), also known as ZNF798 (zinc finger protein 798), is a 496 amino acid zinc-finger protein that contains eleven C2H2-type zinc fingers. Localized to both the cytoplasm and the nucleus and expressed in a wide variety of tissues, FIZ1 is thought to repress the function of Nrl (neural retina leucine

zipper) in photoreceptors, possibly regulating the expression of rod-specific genes. Additionally, FIZ1 interacts with the receptor-related tyrosine kinase Flt-3/Flk-2 and, via this interaction, may be involved in the regulation of lymphoid and hematopoietc cells.

Function:
FIZ1 is a zinc finger protein, which interacts with a receptor tyrosine kinase involved in the regulation of hematopoietic and lymphoid cells. It also interacts with a transcription factor that regulates the expression of rod-specific genes in retina.

Subunit:
Interacts with FLT3 cytoplasmic catalytic domain, following receptor stimulation, in a kinase-independent manner. Does not interact with other structurally related receptor tyrosine kinases, including KIT, CSF1R and PDGFR. Interacts with NRL (By similarity).

Subcellular Location:
Cytoplasm. Nucleus.

Tissue Specificity:
Widely expressed.

Similarity:
Contains 11 C2H2-type zinc fingers.

SWISS:
Q96SL8

Gene ID:
84922

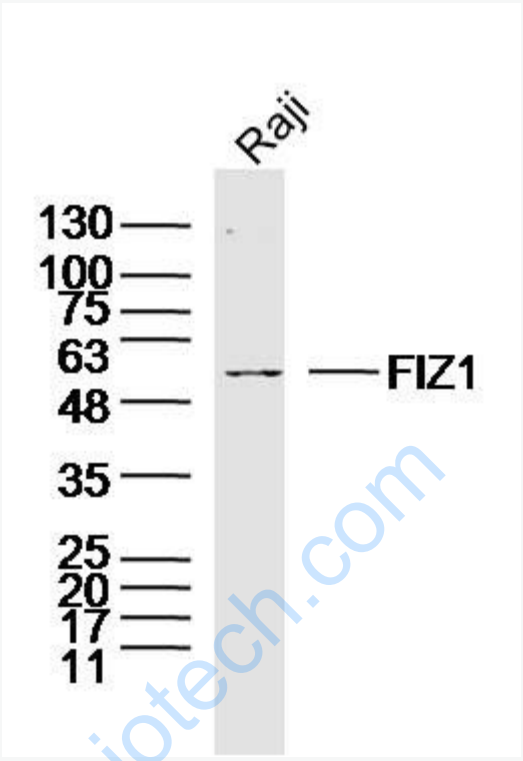
Database links:

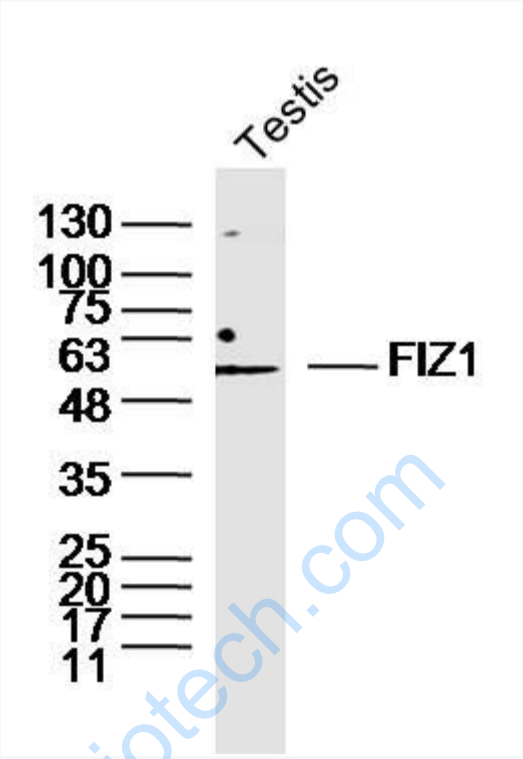
Entrez Gene: 84922Human

Omim: 609133Human

SwissProt: Q96SL8Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 Sample: Raji(human) Cell Lysate at 40 ug Primary: Anti-FIZ1(SL13174R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 52kD Observed band size: 52kD



Sample: testis (Mouse) Lysate at 40 ug

Primary: Anti-FIZ1(SL13174R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 52 kD

Observed band size: 52 kD