

Fliz1 Polyclonal Antibody

Catalog # AP69904

### Specification

## Fliz1 Polyclonal Antibody - Product Information

Application Primary Accession Reactivity Host	WB, IHC-P <u>Q8N5P1</u> Human Rabbit
Clonality	Polyclonal

### Fliz1 Polyclonal Antibody - Additional Information

Gene ID 84524

Other Names ZC3H8; ZC3HDC8; Zinc finger CCCH domain-containing protein 8

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A

**Format** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions** -20°C

## Fliz1 Polyclonal Antibody - Protein Information

Name ZC3H8

Synonyms ZC3HDC8

#### Function

Acts as a transcriptional repressor of the GATA3 promoter. Sequence-specific DNA-binding factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene (By similarity). Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III (PubMed:<a href="http://www.uniprot.org/citations/23932780" target="\_blank">>23932780</a>). Induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis.

#### **Cellular Location**

Nucleus. Note=Colocalizes with coilin in subnuclear cajal and histone locus bodies. Translocates in the LEC complex to cajal and histone locus bodies at snRNA genes in a ICE1-dependent manner. Associates to transcriptionally active chromatin at snRNA genes

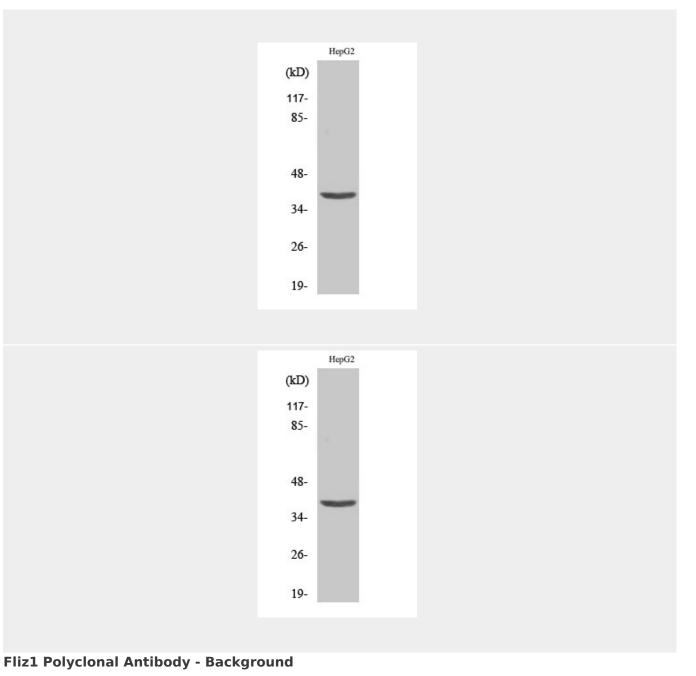


# Fliz1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

## Fliz1 Polyclonal Antibody - Images





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