



## Rabbit Anti-FRYL antibody

SL16184R

<b>Product Name:</b>	FRYL
<b>Chinese Name:</b>	FRYL蛋白抗体
<b>Alias:</b>	2010313D22Rik; 2310004H21Rik; 2510002A14Rik; 9030227G01Rik; AF4P12; AI930088; ALL fused gene from chromosome 4p12; ALL1-fused gene from chromosome 4p12 protein; DKFZp686E205; FLJ161772; FRYL_HUMAN; FRY like; Furry homolog like (Drosophila); Furry homolog like; Furry like; KIAA0826; mKIAA0826; Protein furry homolog-like.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Cow,Horse,Sheep,
<b>Applications:</b>	ELISA=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.
<b>Molecular weight:</b>	339kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human FRYL:301-400/3013
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	FRYL plays a key role in maintaining the integrity of polarized cell extensions during morphogenesis. It regulates the actin cytoskeleton and plays a key role in patterning sensory neuron dendritic fields by promoting avoidance between homologous dendrites

as well as by limiting dendritic branching. FRYL May function as a transcriptional activator.

**Function:**

Plays a key role in maintaining the integrity of polarized cell extensions during morphogenesis, regulates the actin cytoskeleton and plays a key role in patterning sensory neuron dendritic fields by promoting avoidance between homologous dendrites as well as by limiting dendritic branching (By similarity). May function as a transcriptional activator.

**Tissue Specificity:**

Widely expressed with higher expression in colon, placenta, brain and cells of lymphoid origin.

**DISEASE:**

Note=A chromosomal aberration involving FRYL is found in treatment-related acute lymphoblastic leukemia (ALL). Translocation t(4;11)(p12;q23) that forms a KMT2A/MLL1-FRYL fusion protein.

**Similarity:**

Belongs to the furry protein family.

**SWISS:**

O94915

**Gene ID:**

285527

**Database links:**

[Entrez Gene: 285527](#) Human

[Entrez Gene: 72313](#) Mouse

[SwissProt: O94915](#) Human

**Important Note:**

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