



# Anti-ZFYVE1 polyclonal antibody (DPAB-DC940)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	ZFYVE1 (zinc finger, FYVE domain containing 1) is a protein-coding gene. Diseases associated with ZFYVE1 include blepharospasm, and retinoschisis. GO annotations related to this gene include phosphatidylinositol-3,4-bisphosphate binding and 1-phosphatidylinositol binding.
<b>Specificity</b>	Specific to recombinant protein GX0912. This antibody detects mZFYVE1 protein. It also recognizes human ZFYVE1 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 164 amino acids of mouse Zfyve1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Zfyve1 zinc finger, FYVE domain containing 1 [ Mus musculus (house mouse) ]</a>
Official Symbol	ZFYVE1
Synonyms	ZFYVE1; zinc finger, FYVE domain containing 1; DFCP1; TAFF1; ZNFN2A1; mKIAA1589; G630053K23; zinc finger FYVE domain-containing protein 1;
Entrez Gene ID	<a href="#">217695</a>
Protein Refseq	<a href="#">NP_898977</a>
UniProt ID	<a href="#">Q810J8</a>
Chromosome Location	12 D1; 12
Function	1-phosphatidylinositol binding; metal ion binding; phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding