



Anti-ZFYVE16 polyclonal antibody (DPAB-DC943)

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

PRODUCT INFORMATION

Antigen Description	ZFYVE16 (zinc finger, FYVE domain containing 16) is a protein-coding gene. Among its related super-pathways are BMP signalling and regulation and Signaling by GPCR. GO annotations related to this gene include protein transporter activity and phosphatidylinositol-3,4,5-trisphosphate binding. An important paralog of this gene is ZFYVE9.
Specificity	Specific to recombinant protein GX0350. This antibody detects mZFYVE16 protein. It also recognizes human ZFYVE16 protein.
Immunogen	Recombinant GST fusion protein corresponding to 153 amino acids of mouse Zfyve16.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB,
Format	Liquid
Size	50 µg
Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Zfyve16 zinc finger, FYVE domain containing 16 [Mus musculus (house mouse)]
Official Symbol	ZFYVE16
Synonyms	ZFYVE16; zinc finger, FYVE domain containing 16; AI035632; mKIAA0305; B130031L15; B130024H06Rik; zinc finger FYVE domain-containing protein 16; endofin; endosomal-associated FYVE domain protein;
Entrez Gene ID	218441
Protein Refseq	NP_775568
UniProt ID	Q80U44
Chromosome Location	13 C3; 13
Pathway	Endocytosis; Signal Transduction; TGF-beta signaling pathway.
Function	1-phosphatidylinositol binding; metal ion binding; phosphatidylinositol-3,4,5-trisphosphate binding; protein transporter activity