



## ZFYV1 rabbit pAb

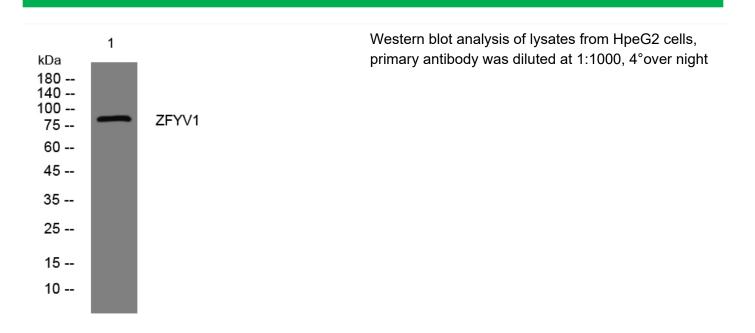
Catalog No	BYab-11766
le et us e	
lsotype	lgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	ZFYVE1 DFCP1 KIAA1589 TAFF1 ZNFN2A1 PP10436
Protein Name	ZFYV1
Immunogen	Synthesized peptide derived from human ZFYV1 AA range: 318-368
Specificity	This antibody detects endogenous levels of ZFYV1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Golgi apparatus, Golgi stack . Golgi apparatus . Endoplasmic reticulum . Lipid droplet . Preautophagosomal structure . Mitochondrion . Resides predominantly in the cisternal stacks of the Golgi (PubMed:11256955). Colocalizes with TRIM13 or the perinuclear endoplasmic reticulum (PubMed:22178386). During starvation conditions, localizes to omegasomes which are endoplasmic reticulum connected strutures at the origin of preautophagosomal structures (PubMed:31293035, PubMed:25876663). Localizes to lipid droplets in the presence of oleic acid (PubMed:31293035, PubMed:31293035, PubMed:30970241)
Tissue Specificity	[Isoform 2]: Highly expressed in heart. Also detected in the testis. ; [Isoform 1]: Expressed in all tissues examined, including, brain, placenta, lung, liver, skeletal muscle, pancreas and kidney. Highly expressed in heart.
Function	sequence caution:Translated as Trp.,similarity:Contains 2 FYVE-type zinc fingers.,subcellular location:Resides predominantly in the cisternal stacks of the Golgi.,subunit:Binds to phosphatidylinositol-3-phosphate (PtdIns3P) through its FYVE-type zinc finger.,tissue specificity:Isoform 1 was expressed in all tissues

## Nanjing BYabscience technology Co.,Ltd

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<b>博研生物</b> BYabscience	国内优质抗体供应商 「 精准的 WB 检测服务 24H 在线服务,欢迎咨询 日 24H
	examined, including, brain, placenta, lung, liver, skeletal muscle, pancreas and kidney. Both isoforms, 1 and 2 showed a high expression in heart. Isoform 2 is also detected in the testis.,
Background	The FYVE domain mediates the recruitment of proteins involved in membrane trafficking and cell signaling to phosphatidylinositol 3-phosphate-containing membranes. This protein contains two zinc-binding FYVE domains in tandem and is reported to localize to the Golgi apparatus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



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