



ZFYV1 rabbit pAb

Cat No.:ES12205

For research use only

Overview

Product Name	ZFYV1 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse
Recommended dilutions	WB 1: 500-2000
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.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	ZFYV1
Gene Name	ZFYVE1 DFCP1 KIAA1589 TAFF1 ZNFN2A1 PP10436
Cellular localization	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 on the perinuclear
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	53349
Human Swiss-Prot Number	Q9HBF4
Alternative Names	
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],

Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night

