

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

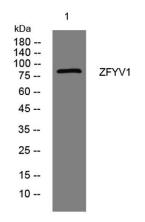
proteins involved in membrane trafficking and cell

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



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