

DNAxPAb

Hard-to-Find
Antibody

ZFYVE1 DNAxPab

Catalog # H00053349-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ZFYVE1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSAQTSPAEEKGLNPGLMCQESYACSGTDEAIFECDECCSLQCLRCEEEELHRQERLRNHERIRLK PGHVPYCDLCKGLSGHLPGVRQRAIVRCQTCKINLCLECQKRTHSGGNKRRHPVTVYNVSNLQE SLEAEEMDEETKRKKMTEKVVSFLLVDENEEIQVTNEEDFIRKLDCKPDQHLKVVSIFGNTGDGK SHTLNHTFFYGREVFKTSPQTQESCTVGWAAAYDPVHKVAVIDTEGLLGATVNLSQRTRLLKVLAI SDLVIYRTHADRLHNDLFKFLGDASEAYLKHFTELKATTARCGLDVPLSTLGPVIFHETVHTQLL GSDHPSEVPEKLIQDRFRKLGRFPEAFSSIHKGTRTYNPPTDFSLRRALEQLENNTRSPRHP GVIFKALKALSDRFSGEIPDDQMAHSSFFPDEYFTCSSLCLSCGVGCKKSMNHGKEGVPHEAKS RCRYSHQYDNRVYTCKACYERGEEVSVPKTSASTDSPWMGLAKYAWSGYVIECPNCGVVYRS RQYWFGNQDPVDTVVRTEMHVWPGTDGFLKDNNNAAQRLLDGMNFMAQSVSELSLGPTKAVT SWLTDQIAPAYWRPNSQILSCNKCATSFKDNDTKHHCRACGEGFCDSCSSKTRPVPERGWGPA PVRVCDNCYEARNVQLAVTEAQVDDEGGTLARKVGEAVQNTLGAVVTAIDIPLGLVKDAARPAY WVPDHEILHCHNCRKEFSIKLSKHHCRACGQGFCDECSHARRAVPSRGWDHPVRVCFNCNKK PGDL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ZFYVE1

Entrez GeneID [53349](#)

GeneBank Accession# [NM_021260.1](#)

Protein Accession# [NP_067083.1](#)

Gene Name ZFYVE1

Gene Alias DFCP1, KIAA1589, TAFF1, ZNFN2A1

Gene Description zinc finger, FYVE domain containing 1

Omim ID [605471](#)

Gene Ontology [Hyperlink](#)

Gene Summary The FYVE domain mediates the recruitment of proteins involved in membrane trafficking and cell signaling to phosphatidylinositol 3-phosphate (PtdIns(3)P)-containing membranes. This gene encodes a protein which contains two zinc-binding FYVE domains in tandem. This protein displays a predominantly Golgi, endoplasmic reticulum and vesicular distribution. Alternatively spliced transcript variants have been found for this gene, and they encode two isoforms with different sizes. [provided by RefSeq]

Other Designations double FYVE-containing protein 1|phosphoinositide-binding protein SR3|tandem FYVE fingers-1 protein|zinc finger protein, subfamily 2A (FYVE domain containing), 1|zinc finger protein, subfamily 2A, member 1