

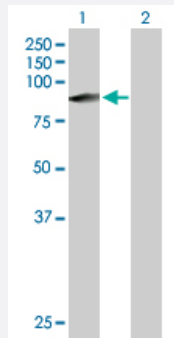
MaxPab®

ZFYVE1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00053349-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ZFYVE1 expression in transfected 293T cell line by ZFYVE1 MaxPab polyclonal antibody.

Lane 1: ZFYVE1 transfected lysate(85.47 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ZFYVE1 protein.

Immunogen

ZFYVE1 (NP_067083, 1 a.a. ~ 777 a.a) full-length human protein.

Sequence

MSAQTSPAEEKGLNPGLMCQESYACSGTDEAIFECDECCSLQCLRCEEELHRQERLRNHERIRLK
PGHVPYCDLCKGLSGHLPGVRQRAIVRCQTCKINLCLECQKRTHSGGNKRRHPVTVYNVSNLQE
SLEAEEMDEETKRKKMTEKVVSFLLVDENEEIQVTNEEDFIRKLDCKPDQHLKVVSI FGNTGDGK
SHTLNHTFFYGREVFKTSPTQESCTVGWAAAYDPVHKVAVIDTEGLLGATVNLSQRTRLLKVLAI
SDLVIYRTHADRLHNDLFKFLGDASEAYLKHFTELKATTARCLDVPLSTLGPVIFHETVHTQLL
GSDHPSEVPEKLIQDRFRKLGRFPEAFSSIH YKGTRTYNPPTDFSGLRRALEQLLENNTTRSPRHP
GVIFKALKALSDRFSGEIPDDQMAHSSFFPDEYFTCSSLCLSCGVGCKKSMNHGKEGVPHEAKS
RCRYSHQYDNRVYTCKACYERGEESVVPKTSASTDSPWMGLAKYAWSGYVIECPNCGVVYRS
RQYWFGNQDPVDTVVRTEMHVWPGTDGFLKDNNNAAQRLLDGMNFMAQSVSELSLGPTKAVT
SWLTDQIAPAYWRPNSQILSCNKCATSFKDNDTKHHCRACGEGFCDCSSKTRPVPERGWGPA
PVRVCDNCYEARNVQLAVTEAQVDDEGGTLARKVGEAVQNTLGAVVTAIDPLGLVKDAARPAY
WVPDHEILHCHNCRKEFSIKLSKHHCRACGQGFCDECSHARRAVPSRGWDHPVRVCFNCNKK
PGDL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (96); Rat (96)

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.

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[Protocol Download](#)

Gene Info — ZFYVE1

Entrez GeneID[53349](#)**GeneBank Accession#**[NM_021260](#)**Protein Accession#**[NP_067083](#)**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