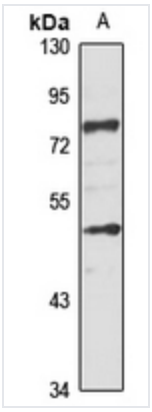
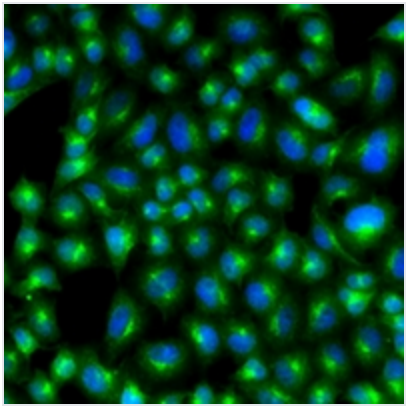
ZFYVE1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZFYVE1, Polyclonal Antibody
Full Product Name	Anti-ZFYVE1 Antibody
Product Gene Name	anti-ZFYVE1 antibody
Product Synonym Names	DFCP1; KIAA1589; TAFF1; ZNFN2A1; Zinc finger FYVE domain-containing protein 1; Double FYVE-containing protein 1; SR3; Tandem FYVE fingers-1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of ZFYVE1 protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	85,592 Da
OMIM	605471
3D Structure	ModBase 3D Structure for Q9HBF4
Immunogen	Recombinant fusion protein of human ZFYVE1. The exact sequence is proprietary.
Applications Tested/Suitable for anti-ZFYVE1 antibody	Western Blot (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Application Notes for anti-ZFYVE1 antibody	WB: 1:500-1:2000 IF/ICC: 1:50-1:200
Related Product Information for anti-ZFYVE1 antibody	MBS8308684 is an antibody targeting ZFYVE1. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to ZFYVE1
Other Notes	Small volumes of anti-ZFYVE1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ZFYVE1 antibody
Western blot analysis of ZFYVE1 expression in HEK293T (A) whole cell lysates.



Immunofluorescence (IF)/Immunocytochemistry (ICC) of anti-ZFYVE1 antibody
Immunofluorescent analysis of ZFYVE1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZFYVE1. It may not necessarily be applicable to this product.

NCBI GI #	30795180
NCBI GeneID	53349
NCBI Accession #	NP_067083
UniProt Primary Accession #	Q9HBF4
UniProt Secondary Accession #	Q810J8
UniProt Related Accession #	Q9HBF4
GenBank Nucleotide #	NM_021260
NCBI Official Full Name	zinc finger FYVE domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	zinc finger, FYVE domain containing 1
NCBI Official Symbol	ZFYVE1
NCBI Official Synonym Symbols	SR3; DFCP1; TAFF1; ZNFN2A1; PPP1R172
UniProt Protein Name	Zinc finger FYVE domain-containing protein 1
UniProt Synonym Protein Names	Double FYVE-containing protein 1; SR3; Tandem FYVE fingers-1
Protein Family	Zinc finger FYVE domain-containing protein
UniProt Gene Name	ZFYVE1
UniProt Synonym Gene Names	DFCP1; KIAA1589; TAFF1; ZNFN2A1
UniProt Entry Name	ZFYV1_HUMAN
NCBI Protein Information	zinc finger FYVE domain-containing protein 1; double FYVE-containing protein 1; phosphoinositide-binding protein SR3; protein phosphatase 1, regulatory subunit 172; tandem FYVE fingers-1 protein; zinc finger protein, subfamily 2A, member 1
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