

Rabbit anti-Human, Mouse ZFYVE1 Polyclonal Antibody | anti-ZFYVE1 antibody

ZFYVE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231861	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ZFYVE1; Polyclonal Antibody; ZFYVE1 Antibody; Zinc finger FYVE domain-containing protein 1; Double FYVE-containing protein 1; SR3; Tandem FYVE fingers-1; DFCP1; KIAA1589; TAFF1; ZNFN2A1; PP10436; anti-ZFYVE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	763
Applicable Applications for anti-ZFYVE1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Zinc finger FYVE domain-containing protein 1 protein (N-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-139117
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



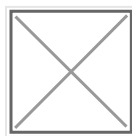
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA231861 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA231861 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ZFYVE1 antibody at 2.62ug/ml+Mouse kidney tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 88,41,86 kDaObserved band size: 81 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ZFYVE1 antibody	autophagosome, endoplasmic reticulum, ER-mitochondrion membrane contact site, extrinsic component of omegasome membrane, Golgi stack, perinuclear region of cytoplasm, pre-autophagosomal structure, 1-phosphatidylinositol binding, phosphatidylinositol-3,4,5-trisphosphate binding, phosphatidylinositol-3,4-bisphosphate binding
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NCBI AND UNIPROT INFORMATION

NCBI GI #	528524508
NCBI GeneID	53349
NCBI Accession #	NP_001268663.1
NCBI GenBank Nucleotide #	NM_001281734.1
UniProt Accession #	Q9HBF4; Q8WYX7; Q96K57; Q9BXP9; Q9HCI3; J3KNL9
Molecular Weight	85,592 Da
NCBI Official Full Name	zinc finger FYVE domain-containing protein 1 isoform 3
NCBI Official Synonym Full Names	zinc finger FYVE-type containing 1
NCBI Official Symbol	ZFYVE1
NCBI Official Synonym Symbols	SR3; DFCP1; TAFF1; ZNFN2A1; PPP1R172
NCBI Protein Information	zinc finger FYVE domain-containing protein 1
UniProt Protein Name	Zinc finger FYVE domain-containing protein 1
UniProt Gene Name	ZFYVE1
UniProt Synonym Gene Names	DFCP1; KIAA1589; TAFF1; ZNFN2A1
UniProt Entry Name	ZFYV1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.