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Rabbit Anti-ZFYVE1 antibody

SL19156R

Product Name:	ZFYVE1
Chinese Name:	Zinc finger protein2A亚单位1抗体
Alias:	DFCP1; Double FYVE containing protein 1; KIAA1589; Phosphoinositide binding protein SR3; SR3; TAFF1; Tandem FYVE fingers 1; ZFYVE 1; Zinc finger FYVE domain containing protein 1; Zinc finger protein subfamily 2A (FYVE domain containing) 1; Zinc finger protein subfamily 2A member 1; ZNFN2A1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Horse,Sheep,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	87kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZFYVE1:51-150/777
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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]

Subcellular Location:
Golgi apparatus, Golgi stack. Note: Resides predominantly in the cisternal stacks of the Golgi.

SWISS:
Q9HBF4

Gene ID:
53349

Database links:

Entrez Gene: 53349 Human

Entrez Gene: 217695 Mouse

Entrez Gene: 299188 Rat

Omim: 605471 Human

SwissProt: Q9HBF4 Human

SwissProt: Q810J8 Mouse

Unigene: 335106 Human

Unigene: 59257 Mouse

Unigene: 205587 Rat

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.