

WDFY3 蛋白抗体

产品货号： mlR9924

英文名称： WDFY3

中文名称： WDFY3 蛋白抗体

别名： Alf; Autophagy linked FYVE protein; KIAA0993; MGC16461; WD repeat and FYVE domain containing 3; ZFYVE25; WDFY3_HUMAN.

研究领域： 心血管 细胞自噬

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：395kDa

细胞定位：细胞浆 细胞膜

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human WDFY3:951-1050/3526

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：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

产品介绍：WDFY3 was identified in a screen for phosphatidylinositol 3 phosphate binding proteins. The FYVE domain is a zinc binding domain found in many PtdIns binding proteins and is proposed to target proteins to

membrane lipids. WDFY3 has been shown localized to the nuclear membrane and within autophagic membranes and it is proposed to function as a link between protein aggregates and the autophagic machinery. WDFY3 is also known as autophagy linked FYVE protein.

Subcellular Location:

Membrane; Peripheral membrane protein; Cytoplasmic side. Note: Colocalizes with autophagic structures in starved cells.

Tissue Specificity:

Ubiquitous.

Similarity:

Contains 1 BEACH domain.

Contains 1 FYVE-type zinc finger.

Contains 5 WD repeats.

SWISS:

Q8IZQ1

Gene ID:

23001

Important Note:

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