

WDFY3 Polyclonal Antibody Cy5 Conjugated

Catalog No: #C08326Cy5

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Description

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|-----------------------|--|
| Product Name | WDFY3 Polyclonal Antibody Cy5 Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | IF(IHC-P) |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide derived from human WDFY3 |
| Conjugates | Cy5 |
| Target Name | WDFY3 |
| Other Names | Alfy; Autophagy linked FYVE protein; KIAA0993; MGC16461; WD repeat and FYVE domain containing 3; ZFYVE25; WDFY3_HUMAN. |
| Accession No. | NCBI Gene ID:23001 |
| Concentration | 1mg ml |
| Formulation | Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide. |
| Storage | Store at 4C for 12 months. |

Application Details

IF:1:50-200

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.