

## WDFY3 Polyclonal Antibody Cy5.5 Conjugated

Catalog No: #C08326Cy5.5

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	WDFY3 Polyclonal Antibody Cy5.5 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	Cy5.5
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.