

## WDFY1 Conjugated Antibody

Catalog No: #C46708



Package Size: #C46708-AF350 100ul #C46708-AF405 100ul #C46708-AF488 100ul  
 #C46708-AF555 100ul #C46708-AF594 100ul #C46708-AF647 100ul  
 #C46708-AF680 100ul #C46708-AF750 100ul #C46708-Biotin 100ul

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## Description

Product Name	WDFY1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WDFY1 protein.
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human WDFY1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	WDF1; FENS-1; ZFYVE17
Accession No.	Swiss-Prot#:Q8IWB7NCBI Gene ID:57590NCBI mRNA#:NCBI Protein#:BC040525
Uniprot	Q8IWB7
GeneID	57590;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	46
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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The protein encoded by this gene is a phosphatidylinositol 3-phosphate binding protein, which contains a FYVE zinc finger domain and multiple WD-40 repeat domains. When exogenously expressed, it localizes to early endosomes. Mutagenesis analysis demonstrates that this endosomal localization is mediated by the FYVE domain.?

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Note: This product is for in vitro research use only