

ZWILCH ? Conjugated Antibody

Catalog No: #C47464



Package Size: #C47464-AF350 100ul #C47464-AF405 100ul #C47464-AF488 100ul
 #C47464-AF555 100ul #C47464-AF594 100ul #C47464-AF647 100ul
 #C47464-AF680 100ul #C47464-AF750 100ul #C47464-Biotin 100ul

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Description

Product Name	ZWILCH ? Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total ZWILCH ? protein.
Immunogen Description	Synthetic peptide of human ZWILCH ?
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KNTC1AP; hZwilch
Accession No.	Swiss-Prot#:Q9H900NCBI Gene ID:55055NCBI mRNA#:NCBI Protein#:NP_060445
Uniprot	Q9H900
GeneID	55055;
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	67 kDa
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

This protein is essential component of the mitotic checkpoint, which prevents cells from prematurely exiting mitosis. And it is required for the assembly of the dynein-dynactin and MAD1-MAD2 complexes onto kinetochores. ZWILCH gene is deleted in a patient suffering from colorectal cancer with chromosomal instability.

Note: This product is for in vitro research use only