

## ZNF672 Conjugated Antibody

Catalog No: #C42982



Package Size: #C42982-AF350 100ul #C42982-AF405 100ul #C42982-AF488 100ul  
 #C42982-AF555 100ul #C42982-AF594 100ul #C42982-AF647 100ul  
 #C42982-AF680 100ul #C42982-AF750 100ul #C42982-Biotin 100ul

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## Description

Product Name	ZNF672 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF672 protein.
Immunogen Description	Full length fusion protein of human ZNF672
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FLJ22301; Zinc finger protein 672; ZN672
Accession No.	Swiss-Prot#:Q499Z4NCBI Gene ID:79894NCBI mRNA#:BC008872
Uniprot	Q499Z4
GeneID	79894;
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
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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ZNF672 (zinc finger protein 672) is a 452 amino acid nuclear protein that may be involved in transcriptional regulation. Belonging to the Krüppel C2H2-type zinc-finger protein family, ZNF672 contains 14 C2H2-type zinc fingers. ZNF672 exists as two alternatively spliced isoforms, and is encoded by a gene that maps to human chromosome 1q44. Human chromosome 1 spans 260 million base pairs, contains over 3,000 genes, comprises nearly 8% of the human genome, and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome.

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Note: This product is for in vitro research use only