

## ZNF138 Conjugated Antibody

Catalog No: #C43568



Package Size: #C43568-AF350 100ul #C43568-AF405 100ul #C43568-AF488 100ul  
 #C43568-AF555 100ul #C43568-AF594 100ul #C43568-AF647 100ul  
 #C43568-AF680 100ul #C43568-AF750 100ul #C43568-Biotin 100ul

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## Description

Product Name	ZNF138 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF138 protein.
Immunogen Description	Fusion protein of human ZNF138
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	pHZ-32
Accession No.	Swiss-Prot#:P52744NCBI Gene ID:7697NCBI Protein#:BC131762
Uniprot	P52744
GeneID	7697;
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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ZNF138 (zinc finger protein 138) is a 262 amino acid nuclear protein that is implicated in transcriptional regulation. A member of the Krö1/2ö1/4ppel C2H2-type zinc-finger protein family, ZNF138 contains six C2H2-type zinc fingers. The gene encoding ZNF138 maps to human chromosome 7, which houses over 1,000 genes, comprises nearly 5% of the human genome and has been linked to Osteogenesis imperfecta, Pendred syndrome and Lissencephaly. May be involved in transcriptional regulation as a repressor.

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Note: This product is for in vitro research use only