

ZNF621 Conjugated Antibody

Catalog No: #C43363



Package Size: #C43363-AF350 100ul #C43363-AF405 100ul #C43363-AF488 100ul
 #C43363-AF555 100ul #C43363-AF594 100ul #C43363-AF647 100ul
 #C43363-AF680 100ul #C43363-AF750 100ul #C43363-Biotin 100ul

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Description

Product Name	ZNF621 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZNF621 protein.
Immunogen Description	Fusion protein of human ZNF621
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	DKFZp686B11107; FLJ23786; FLJ45246; MGC126668; Zinc finger protein 621; ZN621; ZNF621
Accession No.	Swiss-Prot#:Q6ZSS3NCBI Gene ID:285268NCBI mRNA#:BC113415NCBI Protein#:
Uniprot	Q6ZSS3
GeneID	285268;
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	49KD
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

As a member of the krueppel C2H2-type zinc-finger protein family, ZNF621 (Zinc finger protein 621) is a 439 amino acid nuclear protein that contains one KRAB domain and seven C2H2-type zinc fingers. The gene encoding ZNF621 maps to human chromosome 3, which is made up of about 214 million bases encoding over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Marfan Syndrome, porphyria, von Hippel-Lindau syndrome, osteogenesis imperfecta and Charcot-Marie-Tooth Disease are a few of the numerous genetic diseases associated with chromosome 3. There are two isoforms of ZNF621 that are produced as a result of alternative splicing events.

Note: This product is for in vitro research use only