BNC1 Conjugated Antibody

Catalog No: #C48170

Package Size: #C48170-AF350 100ul #C48170-AF405 100ul #C48170-AF488 100ul #C48170-AF555 100ul #C48170-AF594 100ul #C48170-AF647 100ul #C48170-AF680 100ul #C48170-AF750 100ul #C48170-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	BNC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu,Ms
Immunogen Description	peptide
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AI047752 antibody AW546376 antibody basonuclin 1 antibody BNC antibody Bnc1 antibody BNC1_HUMAN antibody BSN1 antibody HsT19447 antibody zinc finger protein basonuclin antibody Zinc finger protein basonuclin-1 antibody
Accession No.	Swiss-Prot#:Q01954
Uniprot	Q01954
GeneID	646;
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	110kDa
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

Zinc finger protein basonuclin-1 is a protein that in humans is encoded by the BNC1 gene. The protein encoded by this gene is a zinc finger protein present in the basal cell layer of the epidermis and in hair follicles. It is also found in abundance in the germ cells of testis and ovary. This protein is thought to play a regulatory role in keratinocyte proliferation and it may also be a regulator for rRNA transcription. This gene seems to have multiple alternatively spliced transcript variants, but their full-length nature is not known yet. There seems to be evidence of multiple polyadenylation sites for this gene.

Note: This product is for in vitro research use only