RNF214 Conjugated Antibody

Catalog No: #C40325

Package Size: #C40325-AF350 100ul #C40325-AF405 100ul #C40325-AF488 100ul #C40325-AF555 100ul #C40325-AF594 100ul #C40325-AF647 100ul #C40325-AF680 100ul #C40325-AF750 100ul #C40325-Biotin 100ul

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Description

Product Name	RNF214 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RNF214 protein.
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human ring finger protein 214
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:Q8ND24NCBI Gene ID:257160NCBI mRNA#:NCBI Protein#:BC064581
Uniprot	Q8ND24
GeneID	257160;
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	78
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

RNF214 (RING finger protein 214) is a 703 amino acid protein that contains one RING-type zinc finger and is encoded by a gene that maps to human chromosome 11q23.3. Chromosome 11 houses over 1,400 genes and comprises nearly 4% of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.

Note: This product is for in vitro research use only