RNF148 Conjugated Antibody

Catalog No: #C37874

Package Size: #C37874-AF350 100ul #C37874-AF405 100ul #C37874-AF488 100ul #C37874-AF555 100ul #C37874-AF594 100ul #C37874-AF647 100ul #C37874-AF680 100ul #C37874-AF750 100ul #C37874-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	RNF148 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RNF148 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ring finger protein 148
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	MGC35222; RING finger protein 148; RN148; RNF148
Accession No.	Swiss-Prot#:Q8N7C7NCBI Gene ID:378925NCBI Protein#:NP_009149/Q8WU17
Uniprot	Q8N7C7
GeneID	378925;
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

RNF148 (RING finger protein 148) is a 305 amino acid single-pass membrane protein that contains one PA (protease associated) domain and a single RING-type zinc finger. RNF148 is encoded by a gene that maps to human chromosome 7, which houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance.

Note: This product is for in vitro research use only