WRB Conjugated Antibody

Catalog No: #C30787

Package Size: #C30787-AF350 100ul #C30787-AF405 100ul #C30787-AF488 100ul #C30787-AF555 100ul #C30787-AF594 100ul #C30787-AF647 100ul #C30787-AF680 100ul #C30787-AF750 100ul #C30787-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	WRB Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human WRB (NP_004618.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	WRB; CHD5; GET1; tryptophan rich basic protein
Accession No.	Swiss-Prot#:O00258NCBI Gene ID:7485
Uniprot	O00258
GeneID	7485;
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	25kDa
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

This gene encodes a basic nuclear protein of unknown function. The gene is widely expressed in adult and fetal tissues. Since the region proposed to contain the gene(s) for congenital heart disease (CHD) in Down syndrome (DS) patients has been restricted to 21q22.2-22.3, this gene, which maps to 21q22.3, has a potential role in the pathogenesis of Down syndrome congenital heart disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only