

YRDC Conjugated Antibody

Catalog No: #C43223

Package Size: #C43223-AF350 100ul #C43223-AF405 100ul #C43223-AF488 100ul #C43223-AF555 100ul #C43223-AF594 100ul #C43223-AF647 100ul #C43223-AF680 100ul #C43223-AF750 100ul #C43223-Biotin 100ul #C43223-Conjugated 50ul

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Description

Product Name	YRDC Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total YRDC protein.
Immunogen Description	Synthetic peptide of human YRDC
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	IRIP; SUA5; DRIP3
Accession No.	Swiss-Prot#:Q86U90NCBI Gene ID:79693NCBI mRNA#:NP_078916NCBI Protein#:
Calculated MW	29KD
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

WB: 1:50-1:200

IF: 1:50-1:200

Background

YrdC (yrdC domain containing protein), also known as IRIP (ischemia/reperfusion-inducible protein homolog), SUA5 or DRIP3 (dopamine receptor-interacting protein 3), is a 279 amino acid ubiquitously expressed protein found at highest levels in brain, liver and pancreas. A member of the SUA5 family, yrdC is involved in certain aspects of transporter activity, such as the regulation of efflux transporter activity and cargo assembly. YrdC is a peripheral membrane protein that contains one yrdC-like domain, interacts with RSC1A1 and localizes to mitochondrial and plasma membranes.?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.