

YRDC Polyclonal Antibody

Catalog No. E-AB-19369

Note: Centrifuge before opening to ensure complete recovery of vial contents.

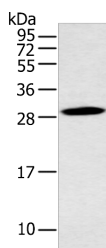
Description

Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide of human YRDC
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

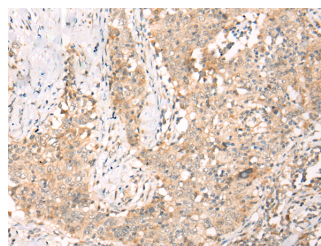
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:25-1:100

Data



Western blot analysis of Mouse stomach tissue using YRDC Polyclonal Antibody at dilution of 1:400
Observed Mw: Refer to figures
Calculated Mw: 29 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using YRDC Polyclonal Antibody at dilution of 1:30 (x200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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