

Product datasheet for **TA371636**

YRDC Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse stomach tissue IHC: 25-100 Positive control: Human esophagus cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human YRDC
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	29 kDa
Gene Name:	yrdC N6-threonylcarbamoyltransferase domain containing
Database Link:	Entrez Gene 79693 Human Q86U90



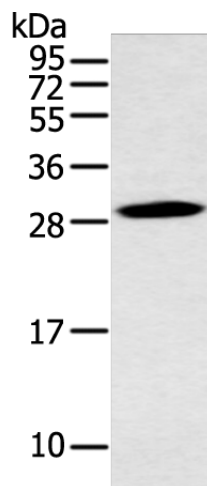
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Background:

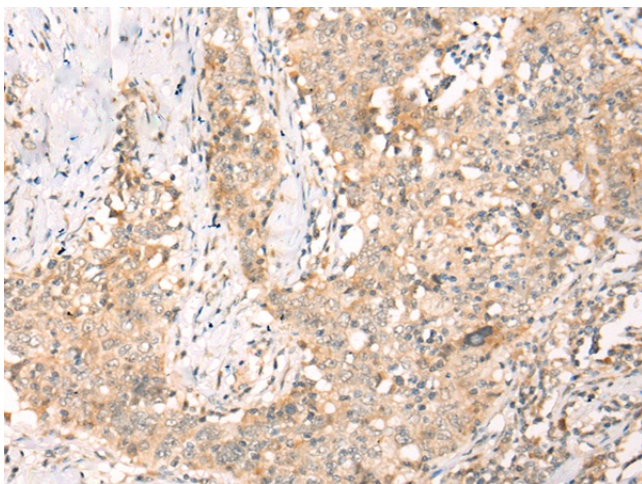
YrdC (yrdC domain containing protein), also known as IRIP (ischemia/reperfusion-inducible protein homolog), SUA5 or DRIP3 (dopamine receptor-interacting protein 3), is a 279 amino acid ubiquitously expressed protein found at highest levels in brain, liver and pancreas. A member of the SUA5 family, yrdC 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.

Synonyms:

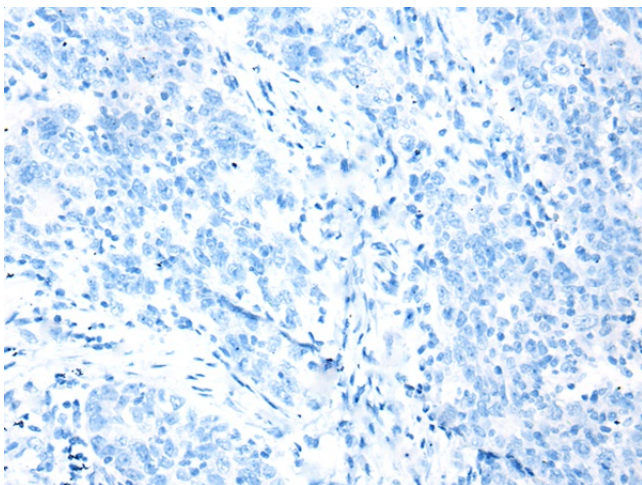
DRIP3; FLJ23476; FLJ26165; hIRIP; IRIP; RP11-109P14.4; SUA5

Product images:

Gel: 12%SDS-PAGE
Lysate: 40 µg
Lane: Mouse stomach tissue
Primary antibody: TA371636 (YRDC Antibody) at dilution 1/400
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371636 (YRDC Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371636 (YRDC Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)