

Rabbit anti-Human, Mouse YRDC Polyclonal Antibody | anti-YRDC antibody

YRDC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309089	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

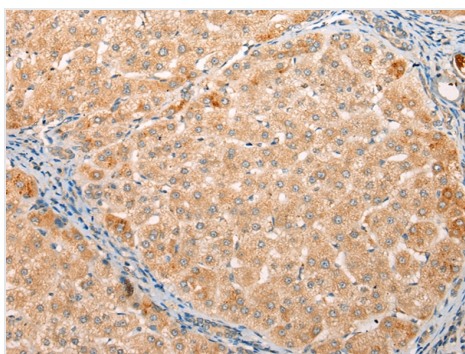
PRODUCT SYNONYMS

YRDC; Polyclonal Antibody; YRDC Antibody; IRIP; SUA5; DRIP3; anti-YRDC antibody

PRODUCT SPECIFICATIONS

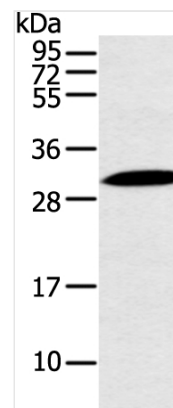
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total YRDC protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	279
Applicable Applications for anti-YRDC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human YRDC
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 &#956; g Lane: Mouse stomach tissue Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-YRDC antibody	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.
Product Categories/Family for anti-YRDC antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	58761510
NCBI GeneID	79693
NCBI Accession #	NP_078916.3
NCBI GenBank Nucleotide #	NM_024640.3
UniProt Accession #	Q86U90; Q4W4X8; Q6NVW3; Q7L4E4; Q7Z2I4; Q9H5F8
Molecular Weight	29,328 Da
NCBI Official Full Name	yrdC domain-containing protein, mitochondrial
NCBI Official Synonym Full Names	yrdC N6-threonylcarbamoyltransferase domain containing
NCBI Official Symbol	YRDC
NCBI Official Synonym Symbols	IRIP; SUA5; DRIP3
NCBI Protein Information	yrdC domain-containing protein, mitochondrial
UniProt Protein Name	YrdC domain-containing protein, mitochondrial
UniProt Gene Name	YRDC
UniProt Synonym Gene Names	DRIP3; IRIP; hIRIP
UniProt Entry Name	YRDC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/yrdc-antibody-immunohistochemistry-western-blot-elisa/309089>