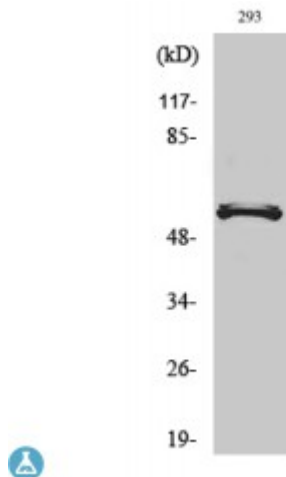


Anti-DACA-1 antibody



Description	Rabbit polyclonal to DACA-1.
Model	STJ92648
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human DACA-1
Immunogen Region	1-80 aa, N-terminal
Gene ID	54915
Gene Symbol	YTHDF1
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	DACA-1 Polyclonal Antibody detects endogenous levels of DACA-1 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	YTH domain-containing family protein 1 Dermatomyositis associated with cancer putative autoantigen 1 DACA-1
Molecular Weight	61 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:15867OMIM:616529
Alternative Names	YTH domain-containing family protein 1 Dermatomyositis associated with cancer putative autoantigen 1 DACA-1
Function	Specifically recognizes and binds N6-methyladenosine (m6A)-containing mRNAs, and promotes mRNA translation efficiency . M6A is a modification present at internal sites of mRNAs and some non-coding RNAs and plays a role in the efficiency of mRNA splicing, processing and stability . Acts as a regulator of mRNA translation efficiency: promotes ribosome loading to m6A-containing mRNAs and interacts with translation initiation factors eIF3 (EIF3A or EIF3B) to facilitate translation initiation .
Cellular Localization	Cytoplasm

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com