

Anti-DACA-1 YTHDF1 Antibody

Catalog Number: A09853-1

About YTHDF1

Specifically recognizes and binds N6-methyladenosine (m6A)-containing RNAs. 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.

Ota T., Nat. Genet. 36:40-45(2004).

Deloukas P., Nature 414:865-871(2001).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Overview

Product Name	Anti-DACA-1 YTHDF1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-DACA-1 YTHDF1 Antibody catalog # A09853-1. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9BYJ9

Technical Details

Immunogen	Synthesized peptide derived from human DACA-1
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:5000

Anti-DACA-1 YTHDF1 Antibody (A09853-1) Images

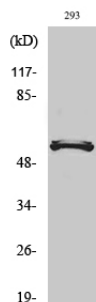


Figure 1. Western blotting validation for Anti-DACA-1 YTHDF1 Antibody A09853-1

Western Blot (WB) analysis of specific cells using DACA-1 polyclonal antibody. Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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