

Datasheet for ABIN2790512
anti-ADAT2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ADAT2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAT2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human ADAT2
Sequence:	NIASADLPNT GRPFQCIPGY RAEEAVEMLK TFYKQENPNA PKSKVRKKEC
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against ADAT2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ADAT2
Alternative Name:	ADAT2 (ADAT2 Products)

Target Details

Background:	ADAT2 is probably participates in deamination of adenosine-34 to inosine in many tRNAs. Alias Symbols: DEADC1, DKFZp686L1118, FLJ44213, TAD2, dJ20N2, dJ20N2.1 Protein Interaction Partner: NAV2, UBC, APP, Protein Size: 144
Molecular Weight:	16 kDa
Gene ID:	134637
NCBI Accession:	NM_182503 , NP_872309
UniProt:	Q7Z6V5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 144 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-ADAT2 Antibody Titration: 1.0 ug/ml Positive Control: 293T Whole Cell