

Datasheet for ABIN2789699

anti-MMAA antibody (N-Term)[Go to Product page](#)**1** Image

Overview

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

Product Details

Sequence:	GQRACLAELI TLVESTHSRK KELAQVLLQK VLLYHREQEQ SNKGKPLAFR
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 92%, Horse: 86%, Human: 100%, Rabbit: 93%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against MMAA. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MMAA
Alternative Name:	MMAA (MMAA Products)
Background:	The protein encoded by this gene is involved in the translocation of cobalamin into the mitochondrion, where it is used in the final steps of adenosylcobalamin synthesis.

Target Details

Adenosylcobalamin is a coenzyme required for the activity of methylmalonyl-CoA mutase.
Defects in this gene are a cause of methylmalonic aciduria.
Alias Symbols: MGC120010, MGC120011, MGC120012, MGC120013, cblA
Protein Interaction Partner: MMAA, MUT,
Protein Size: 418

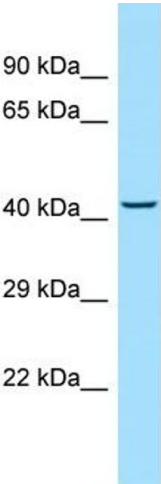
Molecular Weight:	46 kDa
Gene ID:	166785
NCBI Accession:	NM_172250 , NP_758454
UniProt:	Q8IVH4
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 418 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.



Rabbit Anti-MMAA Antibody
Catalog Number: ARP64020
Lot Number: QC35493
Lane: RPMI-8226 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.