

## Datasheet for ABIN6738732 anti-NAD-ME antibody (AA 38-87)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	NAD-ME
Binding Specificity:	AA 38-87
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAD-ME antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Synthetic peptide located between aa38-87 of human ME2 (P23368, NP_002387). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Bovine, Rabbit, Platypus (100%), Elephant, Panda, Bat, Horse, Pig, Opossum, Guinea pig (92%), Zebra finch, Xenopus (91%), Dog (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ME2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine, Rabbit (100%) Horse, Pig (92%) Xenopus (91%) Dog (85%).
Purification:	Immunoaffinity purified

## Target Details

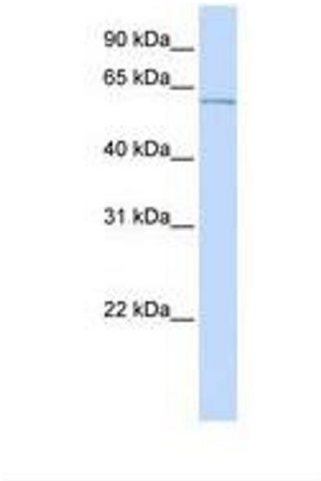
Target:	NAD-ME
Alternative Name:	ME2 / Malate Dehydrogenase 2 ( <a href="#">NAD-ME Products</a> )
Background:	Name/Gene ID: ME2  Synonyms: ME2, Malate dehydrogenase, Pyruvic-malic carboxylase, Malic enzyme 2, NAD-ME, ODS1
Gene ID:	4200
NCBI Accession:	<a href="#">NP_002387</a>
UniProt:	<a href="#">P23368</a>
Pathways:	<a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:12500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**