

Datasheet for ABIN7074757

anti-NAD-ME antibody

5 Images

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Overview

Quantity:	100 µL
Target:	NAD-ME
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NAD-ME antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse ME2
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	NAD-ME
Alternative Name:	ME2 (NAD-ME Products)
Background:	<p>ME2(malic enzyme 2) is also named as NAD-ME and belongs to the malic enzymes family. ME1, ME2 are important for NADPH production, lipogenesis and glutamine metabolism, but ME2 has a more profound effect. ME2 is a genome-coded mitochondrial enzyme that converts malate to pyruvate and is involved in neuronal synthesis of the neurotransmitter γ-aminobutyric acid (GABA). This protein has 2 isoforms produced by alternative splicing with the MW of 65</p>

Target Details

	kDa and 54 kDa.
Gene ID:	107029
NCBI Accession:	NP_663469
UniProt:	Q99KE1
Pathways:	Production of Molecular Mediator of Immune Response

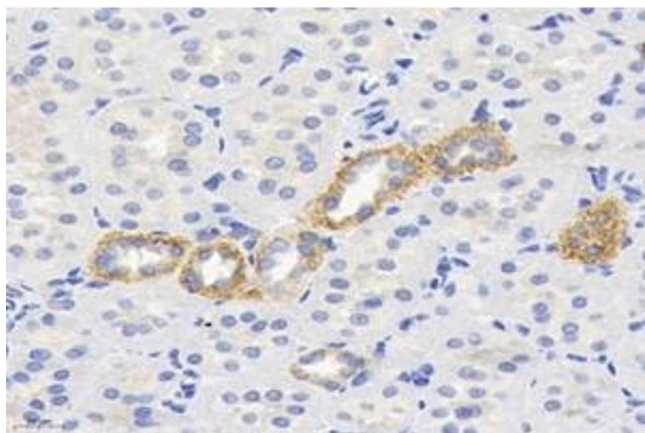
Application Details

Application Notes:	IHC/IF (H,R) 1:3000-1:6000
Restrictions:	For Research Use only

Handling

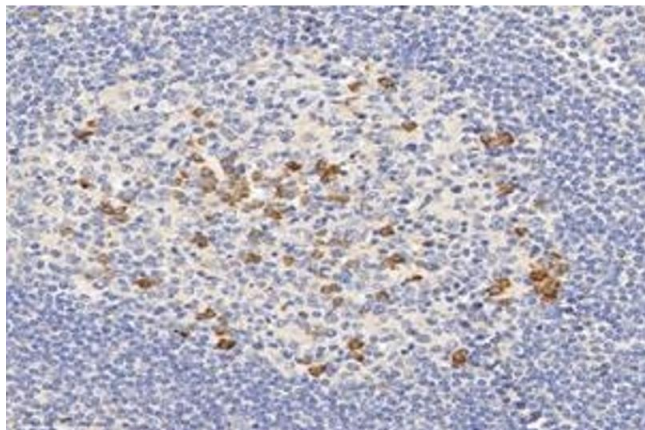
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat kidney using ME2 (ABIN7074757) at dilution of 1: 6000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded human tonsil using ME2 (ABIN7074757) at dilution of 1: 6000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded human placenta using ME2 (ABIN7074757) at dilution of 1:6000

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7074757.