

Datasheet for ABIN6244111
anti-NAD-ME antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	200 µL
Target:	NAD-ME
Binding Specificity:	AA 522-556, C-Term
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAD-ME antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This ME2 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 522-556 amino acids from the C-terminal region of human ME2.
Clone:	970CT2-1-1-2
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	NAD-ME
Alternative Name:	ME2 (NAD-ME Products)
Molecular Weight:	65444

Target Details

UniProt: [P23368](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: WB: 1:4000. IHC-P: 1:25

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

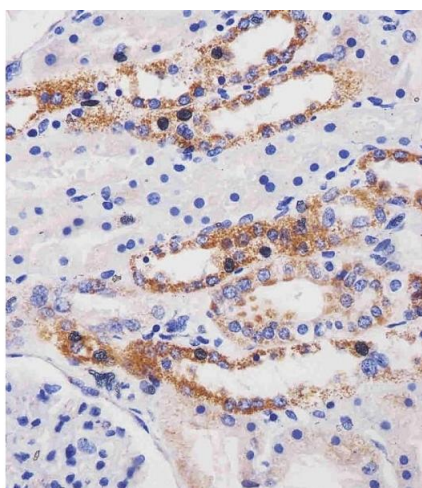
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

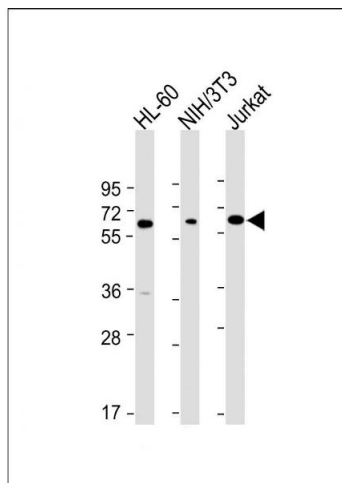
Expiry Date: 6 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. (ABIN6244111 and ABIN6577256) staining ME2 in human kidney tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3 % BSA for 0.5 hour at room temperature, antigen retrieval was by heat mediation with a citrate buffer (pH 6). Samples were incubated with primary antibody (1/25) for 1 hour at 37 °C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



Western Blotting

Image 2. All lanes : Anti-ME2 Antibody (C-term) at 1:4000 dilution Lane 1: HL-60 whole cell lysate Lane 2: NIH/3T3 whole cell lysate Lane 3: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 65 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.