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Datasheet for ABIN7162044
anti-NME7 antibody (AA 1-150)

3 Images

Overview

Quantity:	100 µg
Target:	NME7
Binding Specificity:	AA 1-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NME7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Nucleoside diphosphate kinase 7 protein (1-150AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	NME7
Alternative Name:	NME7 (NME7 Products)
Background:	Background: Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using

Target Details

a phosphorylated active-site intermediate.

Aliases: MN23H7 antibody, NDK 7 antibody, NDK7_HUMAN antibody, NDP kinase 7 antibody, nm23 H7 antibody, nm23-H7 antibody, NME/NM23 family member 7 antibody, Nme7 antibody, Non metastatic cells 7 protein expressed in (nucleoside diphosphate kinase) antibody, Nucleoside diphosphate kinase 7 antibody

UniProt: [Q9Y5B8](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

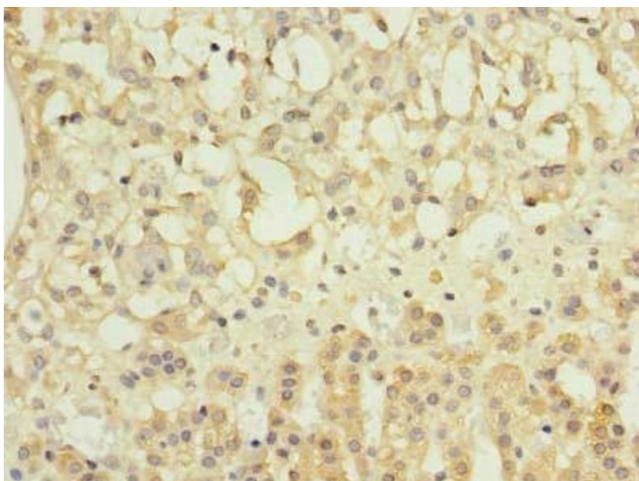
Preservative: ProClin

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

Storage: -20 °C,-80 °C

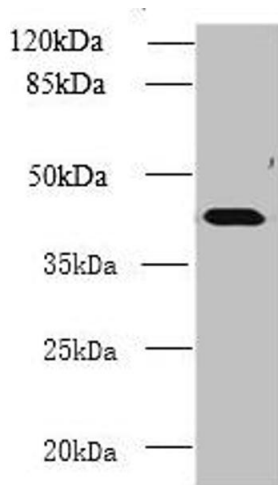
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



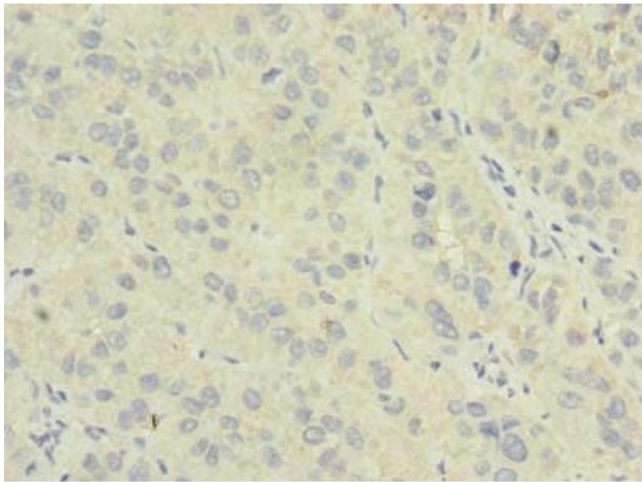
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7162044 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: NME7 antibody at 12 μ g/mL + Mouse liver tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 43, 39 kDa Observed band size: 43 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7162044 at dilution of 1:100