

Datasheet for ABIN7307412

anti-NME4 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	NME4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NME4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant full length protein of human nm23-H4
Specificity:	Recognizes endogenous levels of nm23-H4 protein.
Characteristics:	Rabbit polyclonal antibody to nm23-H4
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	NME4
Alternative Name:	Nm23-H4 (NME4 Products)
Background:	NM23D, Nucleoside diphosphate kinase, mitochondrial, NDK, NDP kinase, mitochondrial, Nucleoside diphosphate kinase D, NDPKD, nm23-H4
Gene ID:	4833, 56520

Target Details

UniProt:	O00746 , Q9WV84
Pathways:	Nucleotide Phosphorylation , Ribonucleoside Biosynthetic Process

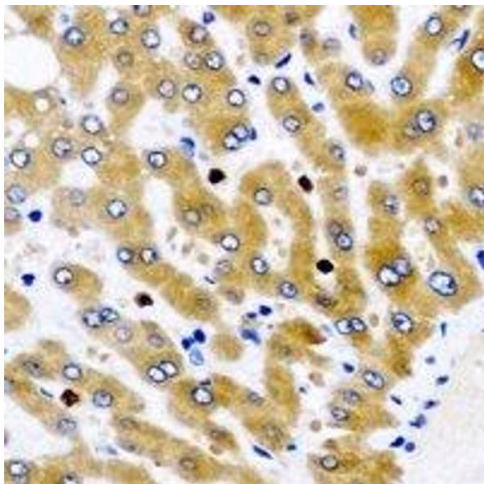
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:100)
Restrictions:	For Research Use only

Handling

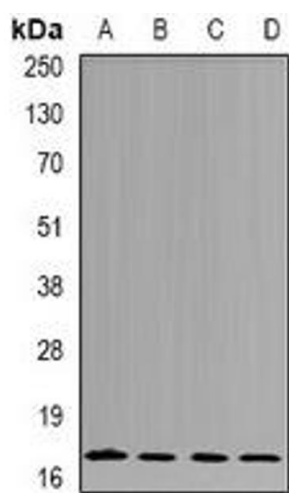
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of nm23-H4 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated w



Western Blotting

Image 2. Western blot analysis of nm23-H4 expression in Jurkat (A), A549 (B), mouse kidney (C), rat brain (D) whole cell lysates.