

IHC*easy* NME1 Ready-To-Use IHC Kit

Catalog Number: **KHC0442**

General Information

Sample type:
FFPE tissue

Cited sample type:

Reactivity:
Human, Mouse, Rat

Cited Reactivity:

Assay type:
Immunohistochemistry

Primary antibody type:
Rabbit Polyclonal

Secondary antibody type:
Polymer-HRP-Goat anti-Rabbit

Kit Component

| Component | Size | Concentration |
|--------------------------|--------------------|---------------|
| Antigen Retrieval Buffer | 100 mL | 50× |
| Washing Buffer | 100 mL ×2 | 20× |
| Blocking Buffer | 5 mL | RTU |
| Primary Antibody | 5 mL | RTU |
| Secondary Antibody | 5 mL | RTU |
| Chromogen Component A | 0.2 mL | RTU |
| Chromogen Component B | 4 mL | RTU |
| Signal Enhancer | 5 mL | RTU |
| Counter Staining Reagent | 5 mL | RTU |
| Mounting Media | 5 mL | RTU |
| Control Slide | 1 slide (Optional) | FFPE |
| Datasheet | 1 Copy | |
| Manual | 1 Copy | |

Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

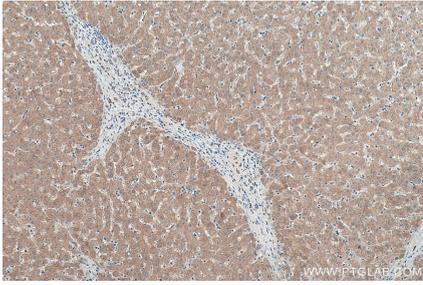
Background

NME1 is also named as NDPKA(Nucleoside diphosphate kinase A), NM23(Metastasis inhibition factor nm23), GAAD(Granzyme A-activated DNase) and belongs to the NDK family. It is a major role in the synthesis of nucleoside triphosphates other than ATP and required for neural development including neural patterning and cell fate determination.

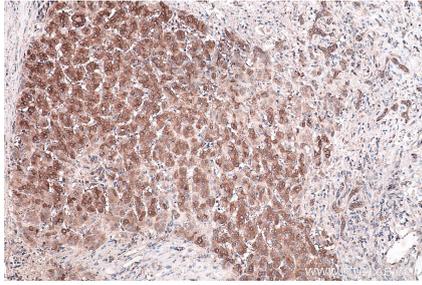
Synonyms

AWD, GAAD, Granzyme A activated DNase, NB, NBS, NDK A, NDP kinase A, NDPK A, NDPKA, NME1

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using KHC0442 (NME1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using KHC0442 (NME1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using KHC0442 (NME1 IHC Kit).



Immunohistochemical analysis of paraffin-embedded rat liver tissue slide using KHC0442 (NME1 IHC Kit).