

# N6AMT1 Rabbit Polyclonal Antibody



CAB7201

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

23kDa

### Calculated MW:

19kDa/22kDa

### Applications:

WB IHC IF

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50  
- 1:200 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes an N(6)-adenine-specific DNA methyltransferase. The encoded enzyme may be involved in the methylation of release factor I during translation termination. This enzyme is also involved in converting the arsenic metabolite monomethylarsonous acid to the less toxic dimethylarsonic acid. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 11.

## Immunogen information

### Gene ID:

29104

### Uniprot

Q9Y5N5

### Synonyms:

N6AMT1; C21orf127; HEMK2; MTQ2; N6AMT; PRED28;  
m.HsaHemK2P

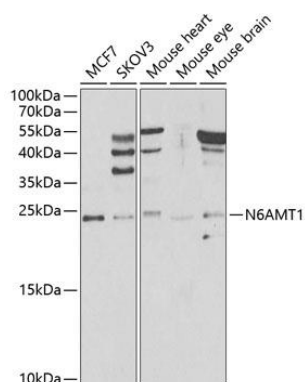
### Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-186 of human N6AMT1 (NP\_877426.3).

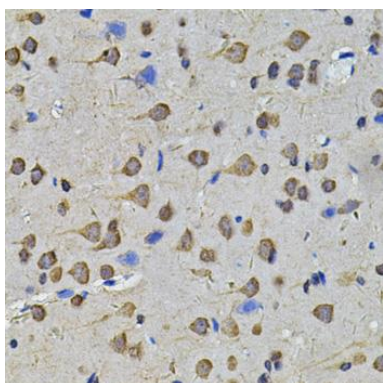
### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

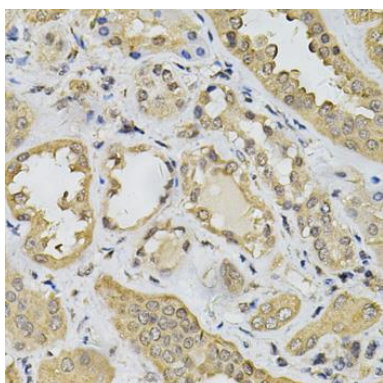
## Product Images



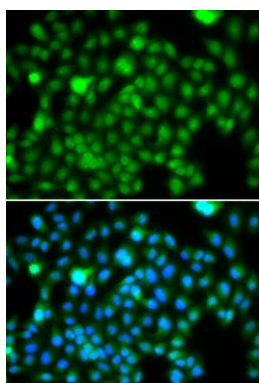
Western blot analysis of extracts of various cell lines, using N6AMT1 antibody (CAB7201) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using N6AMT1 Antibody (CAB7201) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney using N6AMT1 Antibody (CAB7201) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using N6AMT1 antibody (CAB7201). Blue: DAPI for nuclear staining.