

HEMK2 monoclonal antibody (M01), clone 1C4

Catalog # H00029104-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

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|--------------------------------------|---|
| Product Description | Mouse monoclonal antibody raised against a partial recombinant HEMK2. |
| Immunogen | HEMK2 (NP_877426, 87 a.a. ~ 186 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | LETARCNKVHIQPVITDLVGSHGIEAAWAGGRNGREVMDFRFFPLVPDLLSPRGLFYLVTIKENNPE EILKIMKTKGLQGTTALSRQAGQETLSVLKFTKS |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (76); Rat (77) |
| Isotype | IgG1 Kappa |
| Quality Control Testing | Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) . |
| Storage Buffer | In 1x PBS, pH 7.4 |
| Storage Instruction | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — N6AMT1

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|---------------------|--|
| Entrez GeneID | 29104 |
| GeneBank Accession# | NM_182749 |
| Protein Accession# | NP_877426 |
| Gene Name | N6AMT1 |
| Gene Alias | C21orf127, HEMK2, MGC19995, MTQ2, N6AMT, PRED28 |
| Gene Description | N-6 adenine-specific DNA methyltransferase 1 (putative) |
| Gene Ontology | Hyperlink |
| Gene Summary | The protein encoded by this gene belongs to the methyltransferase superfamily. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq] |
| Other Designations | HemK methyltransferase family member 2 N-6 adenine-specific DNA methyltransferase 1 N6-DNA-methyltransferase OTTHUMP00000096393 OTTHUMP00000096394 |

Disease

- [Tobacco Use Disorder](#)