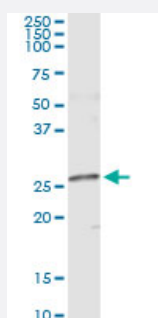


NME5 monoclonal antibody (M04), clone 4F5

Catalog # H00008382-M04

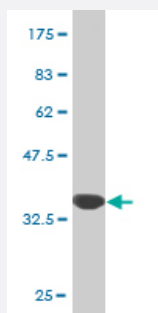
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of NME5 transfected lysate using anti-NME5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NME5 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (35.86 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant NME5.
Immunogen	NME5 (NP_003542, 121 a.a. ~ 212 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DLRNALHGSNDFAAAEREIRFMFPEVIVEPIPIGQAAKDYLNLHIMPTLLEGLTELCKQKPADPLWLADWLLKNNPNKPKLCHHPIVEEPY
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (81); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.86 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](#)

- Immunoprecipitation

Immunoprecipitation of NME5 transfected lysate using anti-NME5 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with NME5 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — NME5

Entrez GeneID	8382
GeneBank Accession#	NM_003551
Protein Accession#	NP_003542
Gene Name	NME5
Gene Alias	NM23-H5, NM23H5
Gene Description	non-metastatic cells 5, protein expressed in (nucleoside-diphosphate kinase)
Omim ID	603575
Gene Ontology	Hyperlink
Gene Summary	O

Other Designations

-

Publication Reference

- [CCDC146 is required for sperm flagellum biogenesis and male fertility in mice.](#)

Yanjie Ma, Bingbing Wu, Yinghong Chen, Shuang Ma, Liying Wang, Tingting Han, Xiaolei Lin, Fulin Yang, Chao Liu, Jianguo Zhao, Wei Li.

Cellular and Molecular Life Sciences : CMLS 2023 Dec; 81(1):1.

Application: WB, Mouse, NIH3T3 cells

- [CCDC176 stabilizes microtubule doublets 1 and 9 to ensure proper sperm movement.](#)

Chao Liu, Qianchun Wang, Lusheng Gu, Xiuge Wang, Yingying Yin, Tao Huang, Sai Xiao, Shuwen Zhang, Fuqiang Wang, Tao Zhou, Guangqiong Xu, Liying Wang, Fucheng Dong, Jing Jiang, Mengcheng Luo, Jinsong Li, Haobo Zhang, Zi-Jiang Chen, Wei Ji, Baohua Ji, Hongbin Liu, Wei Li.

Current Biology : CB 2023 Aug; 33(16):3371.

Application: IF, Mouse, Mouse spermatozoa