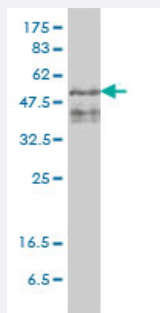


ZFYVE19 monoclonal antibody (M01), clone 4D5-2D11

Catalog # H00084936-M01

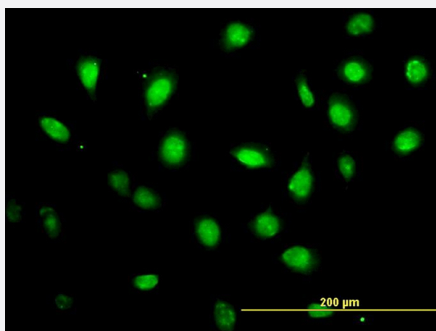
Size 100 ug

Applications



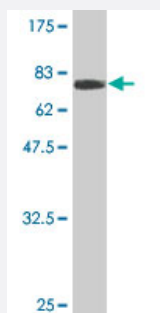
Western Blot (Cell lysate)

ZFYVE19 monoclonal antibody (M01), clone 4D5-2D11 Western Blot analysis of ZFYVE19 expression in PLC/PRF/5 (Cat # L011V1).



Immunofluorescence

Immunofluorescence of monoclonal antibody to ZFYVE19 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (69.3 kDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full length recombinant ZFYVE19.

Immunogen	ZFYVE19 (AAH15738.1, 1 a.a. ~ 396 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MESRCYGCAVKFTLFKKEYGCKNCGRAFCSGCLSFSAAVPRTGNTQQKVCKQCHEVLTRGSSA NASKWSPPQNYKKRVAALEAKQKPSTSQSQGLTRQDQMAERLARLRQENKPKLVPSQAEIEAR LAALKDERQGSIPSTQEMEARLAALQGRVLPSTPQPAHHTPDTRTQAQQTQDLLTQLAAEVAID ESWKGGGPAASLQNDLNQGGPGSTNSKRQANWSLEEEKSRLLAEAALELREENTRQERILALA KRLAMLRGQDPERVTLQDYRLPDSDDDEDEETAIQRVLQQLTEEAALDEASGFNIPAEQASRPW TQPRGAPEAQDVPDPRPEAEELPWCCICNEDATLRCAGCDGDLFCARCFREGHDAFELKE HQTSAYSPPRAGQEH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (77)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (69.3 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 (Cell lysate)

ZFYVE19 monoclonal antibody (M01), clone 4D5-2D11 Western Blot analysis of ZFYVE19 expression in PLC/PRF/5 (Cat # L011V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to ZFYVE19 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — ZFYVE19

Entrez GeneID	84936
GeneBank Accession#	BC015738
Protein Accession#	AAH15738.1
Gene Name	ZFYVE19
Gene Alias	FLJ14840, MPFYVE
Gene Description	zinc finger, FYVE domain containing 19
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Publication Reference

- [Serologic Markers of Effective Tumor Immunity against Chronic Lymphocytic Leukemia Include Nonmutated B-Cell Antigens.](#)

Marina O, Hainz U, Biernacki MA, Zhang W, Cai A, Duke-Cohan JS, Liu F, Brusic V, Neuberg D, Kutok JL, Alyea EP, Canning CM, Soiffer RJ, Ritz J, Wu CJ.

Cancer Research 2010 Feb; 70(4):1344.

Application: WB, Human, PBMC, B, CLL cells