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Datasheet for ABIN566610
anti-ZFYVE19 antibody (AA 1-396)

3 Images

1 Publication

Overview

Quantity:	100 µg
Target:	ZFYVE19
Binding Specificity:	AA 1-396
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZFYVE19 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	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:	MESRCYGA V KFTLFKKEYG CKNCGRAFCS GCLSFSAAVP RTGNTQQKVC KQCHEVLTRG SSANASKWSP PQNYKKRVAA LEAKQKPSTS QSQGLTRQDQ MIAERLARLR QENKPKLVPS QAEI EARLAA LKDERQGSIP STQEMEARLA ALQGRVLP SQ TPQPAHHTPD TRTQAQQTQD LLTQLAAEVA IDESWKGGGP AASLQNDLNQ GGPGSTNSKR QANWSLEEEK SRLLAEEALE LREENTRQER ILALAKRLAM LRGQDPERVT LDYRLPDS DDEDEETAIQ RVLQQLTEEA ALDEASGFNI PAEQASRPWT QPRGAEPEAQ DVDPRPEAEE EELPWCCICN EDATLRCAGC DGD LFCARCF REGHDAFELK EHQTSAYSPP RAGQEH
Clone:	4D5-2D11

Product Details

Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ZFYVE19
Alternative Name:	ZFYVE19 (ZFYVE19 Products)
Background:	Full Gene Name: zinc finger, FYVE domain containing 19 Synonyms: FLJ14840,MPFYVE
Gene ID:	84936

Application Details

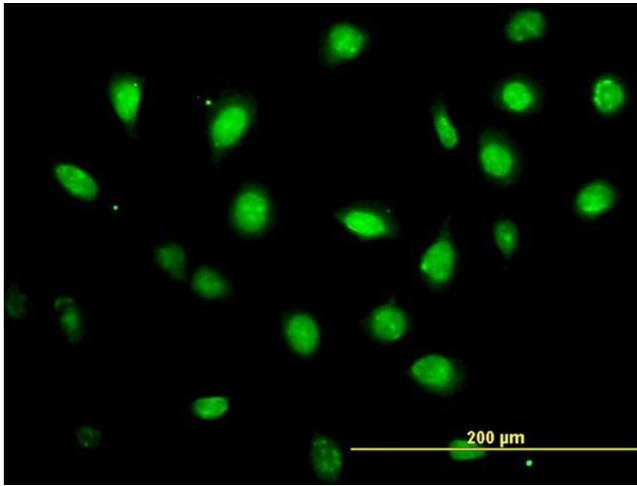
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

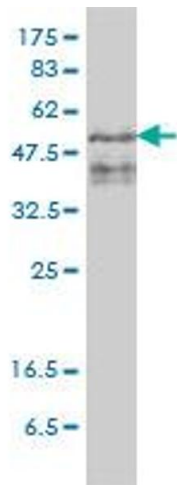
Publications

Product cited in:	Marina, Hainz, Biernacki, Zhang, Cai, Duke-Cohan, Liu, Brusica, Neuberg, Kutok, Alyea, Canning, Soiffer, Ritz, Wu: "Serologic markers of effective tumor immunity against chronic lymphocytic leukemia include nonmutated B-cell antigens." in: Cancer research , Vol. 70, Issue 4, pp. 1344-55 , (2010) (PubMed).
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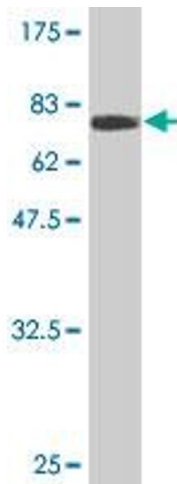
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to ZFYVE19 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

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



Western Blotting

Image 3. Western Blot detection against Immunogen (69.3 kDa).