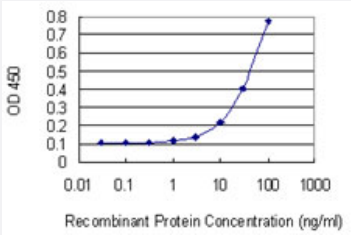
FBXL19 monoclonal antibody (M03), clone 3C5

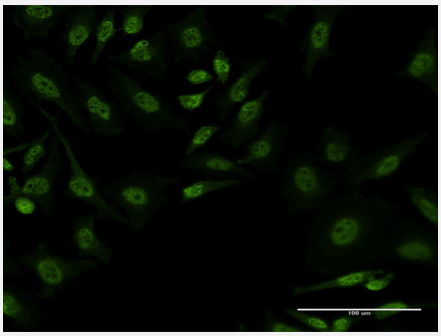
Catalog # H00054620-M03 Size 100 ug

Applications



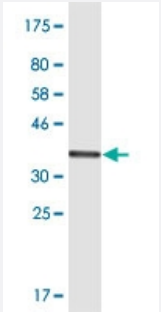
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FBXL19 is 3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to FBXL19 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.62 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FBXL19.

Immunogen	FBXL19 (NP_061958.1, 365 a.a. ~ 472 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RLLDLRWIEDVKDSQLRELLLPPPDTKPGQTESRGRLQGVAELRLAGLELTDASLRLLLRHAPQLSALDLSHCAHVGDPSVHLLTAPTSPLRETLVHLNLAGCHRLTD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 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

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged FBXL19 is 3 ng/ml as a capture antibody.

  Protocol Download

- ELISA

- Immunofluorescence

  Immunofluorescence of monoclonal antibody to FBXL19 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — FBXL19

Entrez GeneID	54620
GeneBank Accession#	NM_019085

Protein Accession#	NP_061958.1
Gene Name	FBXL19
Gene Alias	DKFZp434K0410, Fbl19, JHDM1C, MGC50505
Gene Description	F-box and leucine-rich repeat protein 19
Omim ID	609085
Gene Ontology	Hyperlink
Gene Summary	Members of the F-box protein family, such as FBXL19, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 t hrough the F box, and they interact with ubiquitination targets through other protein interaction do mains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM
Other Designations	jumonji C domain-containing histone demethylase 1C

Disease

- Arthritis
- Genetic Predisposition to Disease
- Psoriasis