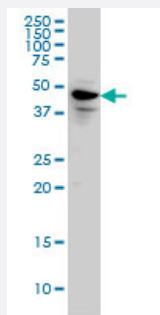


SPATA2 monoclonal antibody (M01), clone 1F1

Catalog # H00009825-M01

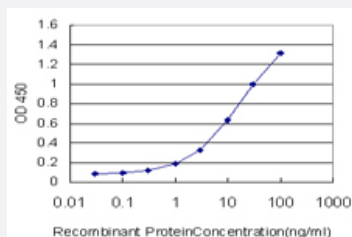
Size 100 ug

Applications



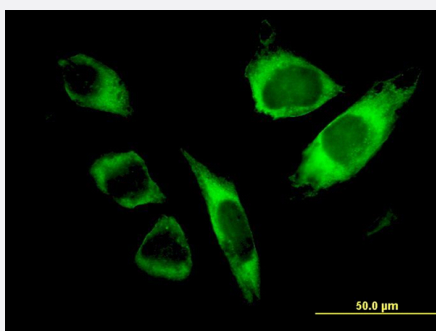
Western Blot (Cell lysate)

SPATA2 monoclonal antibody (M01), clone 1F1 Western Blot analysis of SPATA2 expression in HeLa (Cat # L013V1).



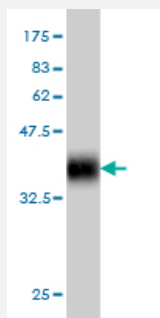
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SPATA2 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SPATA2 on HeLa cell.
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SPATA2.
Immunogen	SPATA2 (NP_006029, 422 a.a. ~ 519 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SLAHGASLREKYPGQTQGLDRLPHLHSSKSPSTTPTSRCGFENRPGATNTCTQCSKVSCDACLS AYHYDPCYKKSELHKFMPNNQLNYKSTQLSHLVY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (86)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 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)

SPATA2 monoclonal antibody (M01), clone 1F1 Western Blot analysis of SPATA2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SPATA2 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SPATA2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SPATA2

Entrez GeneID [9825](#)

GeneBank Accession# [NM_006038](#)

Protein Accession# [NP_006029](#)

Gene Name SPATA2

Gene Alias FLJ13167, KIAA0757, PD1, tamo

Gene Description spermatogenesis associated 2

Omim ID [607662](#)

Gene Ontology [Hyperlink](#)

Other Designations OTTHUMP00000031253|spermatogenesis associated PD1

Publication Reference

- [Upregulated hPuf-A promotes breast cancer tumorigenesis.](#)

Fan CC, Lee LY, Yu MY, Tzen CY, Chou C, Chang MS.

Tumour Biology 2013 Oct; 34(5):2557.

Application: W-Tr, Human, MDA-MB-231 cells