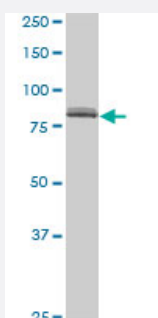


SP1 monoclonal antibody (M01), clone 4H6

Catalog # H00006667-M01

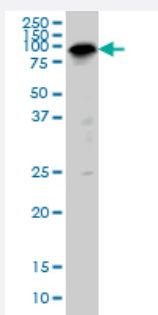
Size 100 ug

Applications



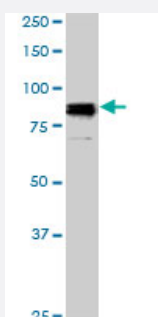
Western Blot (Cell lysate)

SP1 monoclonal antibody (M01), clone 4H6. Western Blot analysis of SP1 expression in HeLa S3 NE (Cat # L013V3).



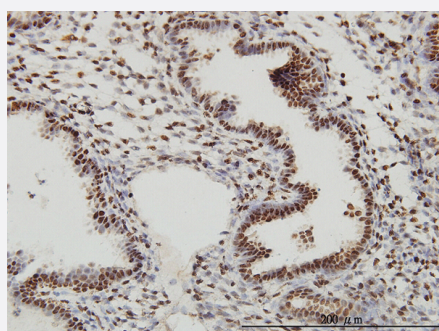
Western Blot (Cell lysate)

SP1 monoclonal antibody (M01), clone 4H6 Western Blot analysis of SP1 expression in IMR-32 (Cat # L008V1).



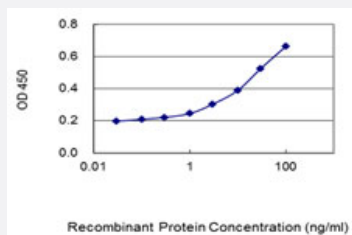
Western Blot (Cell lysate)

SP1 monoclonal antibody (M01), clone 4H6. Western Blot analysis of SP1 expression in NIH/3T3 (Cat # L018V1).



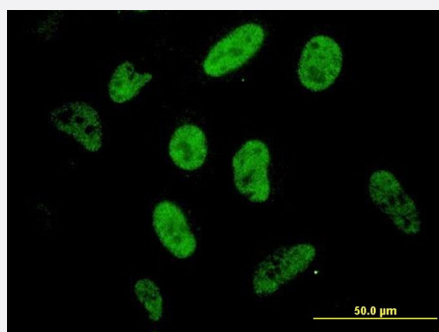
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ~ 10 ug/ml]



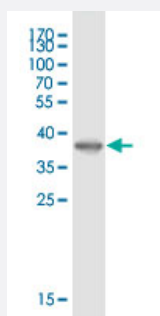
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SP1 is 0.3 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to SP1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.73 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SP1.
Immunogen	SP1 (NP_612482.2, 89 a.a. ~ 198 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GTGELDLTATQLSQGANGWQIISSSSGATPTSKEQSGSSTNGSNGSESSKNRTVSGGQYVVAAA PNLQNQQVL TGLPGVMPNIQYQVIPQFQTVDGQQQLQFAATGAQVQQ
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (95); Rat (98)
Isotype	IgG Mix Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (37.73 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)

SP1 monoclonal antibody (M01), clone 4H6. Western Blot analysis of SP1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

SP1 monoclonal antibody (M01), clone 4H6 Western Blot analysis of SP1 expression in IMR-32 (Cat # L008V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SP1 monoclonal antibody (M01), clone 4H6. Western Blot analysis of SP1 expression in NIH/3T3 (Cat # L018V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ~ 10 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SP1 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SP1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — SP1

Entrez GeneID	6667
GeneBank Accession#	NM_138473.2
Protein Accession#	NP_612482.2
Gene Name	SP1
Gene Alias	-
Gene Description	Sp1 transcription factor
Omim ID	189906
Gene Ontology	Hyperlink
Other Designations	specificity protein 1

Pathway

- [TGF-beta signaling pathway](#)

Disease

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)