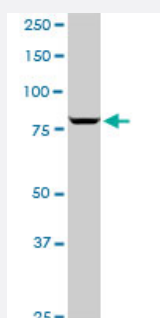


SP1 monoclonal antibody (M05), clone 4B11

Catalog # H00006667-M05

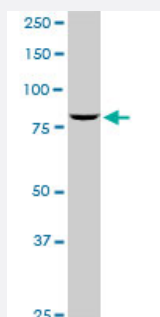
Size 100 ug

Applications



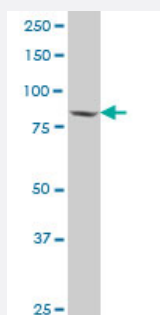
Western Blot (Cell lysate)

SP1 monoclonal antibody (M05), clone 4B11. Western Blot analysis of SP1 expression in NIH/3T3(Cat # L018V1).



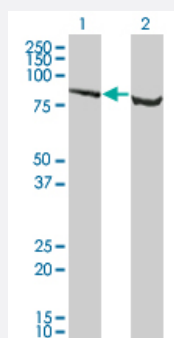
Western Blot (Cell lysate)

SP1 monoclonal antibody (M05), clone 4B11. Western Blot analysis of SP1 expression in Raw 264.7(Cat # L024V1).



Western Blot (Cell lysate)

SP1 monoclonal antibody (M05), clone 4B11 Western Blot analysis of SP1 expression in HeLa (Cat # L013V1).



Western Blot (Transfected lysate)

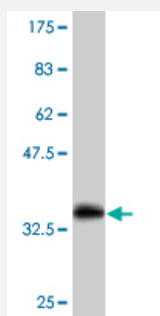
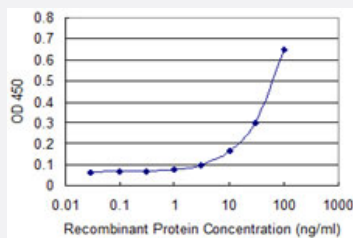
Western Blot analysis of SP1 expression in transfected 293T cell line by SP1 monoclonal antibody (M05), clone 4B11.

Lane 1: SP1 transfected lysate(80.693 KDa).

Lane 2: Non-transfected lysate.

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SP1 is approximately 10ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.78 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SP1.
Immunogen	SP1 (NP_612482, 522 a.a. ~ 618 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QLSSMPGLQTINLSALGTSGIQVHPIQGLPLAIANAPGDHGAQLGLHGAGGDIHDDTAGGEEGEN SPDAQPQAGRRTREACTCPYCKDSEGRGSG*
Host	Mouse
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (89); Rat (93)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.78 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 (M05), clone 4B11. Western Blot analysis of SP1 expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SP1 monoclonal antibody (M05), clone 4B11. Western Blot analysis of SP1 expression in Raw 264.7(Cat # L024V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

SP1 monoclonal antibody (M05), clone 4B11 Western Blot analysis of SP1 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SP1 expression in transfected 293T cell line by SP1 monoclonal antibody (M05), clone 4B11.

Lane 1: SP1 transfected lysate(80.693 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SP1 is approximately 10ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SP1

Entrez GeneID

[6667](#)

GeneBank Accession#

[NM_138473](#)

Protein Accession#	NP_612482
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](#)