



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SP1 monoclonal antibody (M03), clone 4C8

Catalog # : H00006667-M03

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant SP1.

Immunogen: SP1 (NP_612482, 89 a.a. ~ 198 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

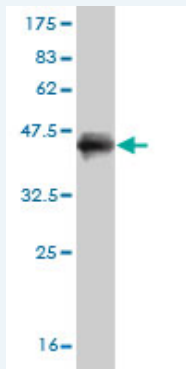
Sequence: GTGELDLTATQLSQGANGWQIISSSSGATPTSKEQSGSSTNGSNGSES
SKNRTVSGGQYVVAAPNLQNQQVLTGLPGVMPNIQYQVIPQFQTVDG
QQLQFAATGAQVQQ

Host: Mouse

Reactivity: Human

Isotype: IgG1

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.84 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

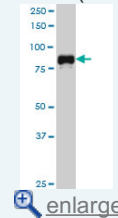
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

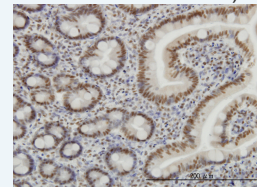
Application Image

Western Blot (Cell lysate)

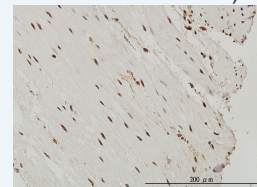


Western Blot (Recombinant protein)

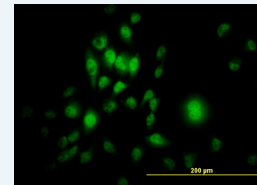
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



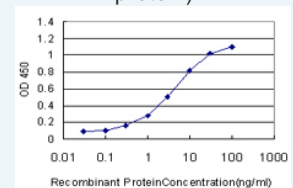
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



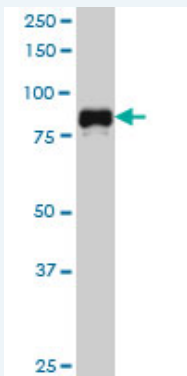
Immunofluorescence



Sandwich ELISA (Recombinant protein)



ELISA



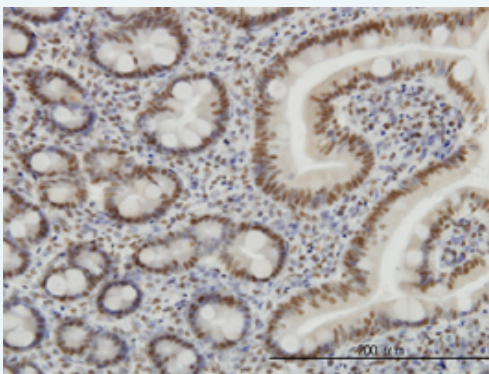
SP1 monoclonal antibody (M03), clone 4C8 Western Blot analysis of SP1 expression in HeLa S3 NE (Cat # L013V3).

[Protocol Download](#)

Western Blot (Recombinant protein)

[Protocol Download](#)

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

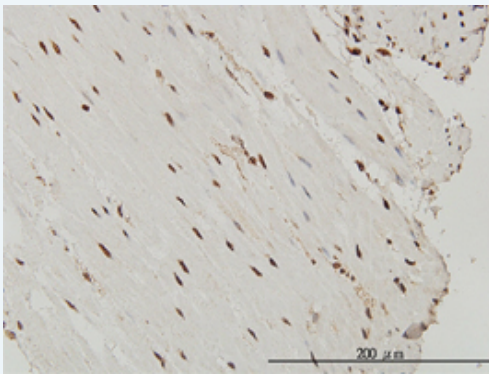


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human small intestine. [antibody concentration 3 ug/ml]

[Protocol Download](#)

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

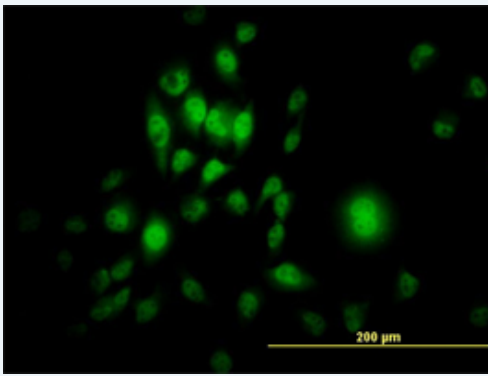


[enlarge this image](#)

Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human smooth muscle. [antibody concentration 3 ug/ml]

[Protocol Download](#)

Immunofluorescence

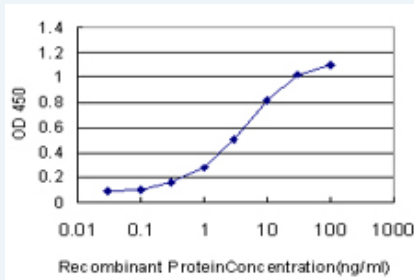


[enlarge this image](#)

Immunofluorescence of monoclonal antibody to SP1 on HeLa cell. [antibody concentration 20 ug/ml]

[Protocol Download](#)

Sandwich ELISA (Recombinant protein)



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

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6667](#)

GeneBank [NM_138473](#)

Accession#:

Protein [NP_612482](#)

Accession#:

Gene Name: SP1

Gene Alias: -

Gene Description: Sp1 transcription factor

Description:

Omim ID: [189906](#)

Gene Ontology: [Hyperlink](#)

Other Designations: specificity protein 1

Designations:

Gene Pathway

[Huntington's disease TGF-beta signaling pathway](#)

Related Disease

[Head and Neck Neoplasms](#) [Neoplasm Recurrence, Local](#) [Neoplasms, Second Primary](#)

