

Datasheet for ABIN562964
anti-SP1 antibody (AA 89-198)



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8 Images

Overview

Quantity:	100 µg
Target:	SP1
Binding Specificity:	AA 89-198
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	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:	GTGELDLTAT QLSQGANGWQ IISSSSGATP TSKEQSGSST NGSNGSESSK NRTVSGGQYV VAAAPNLQNNQ QVLTGLPGVM PNIQYQVIPQ FQTVDGQQLQ FAATGAQVQQ
Clone:	4H6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SP1
Alternative Name:	SP1 (SP1 Products)
Background:	Full Gene Name: Sp1 transcription factor Synonyms:
Gene ID:	6667
NCBI Accession:	NM_138473
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Myometrial Relaxation and Contraction

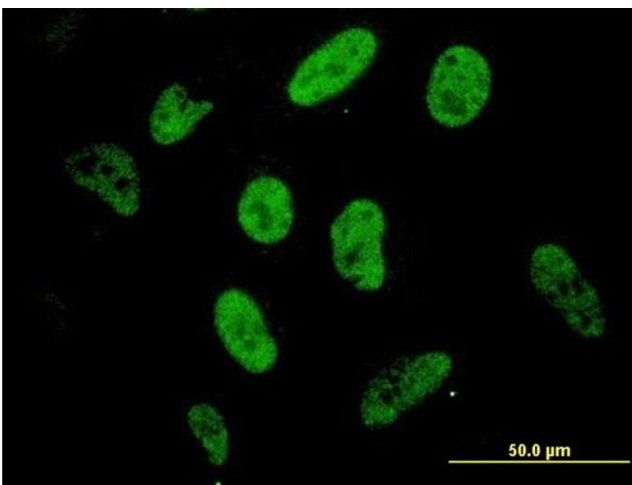
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

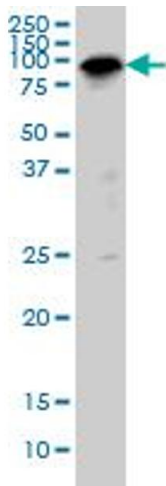
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



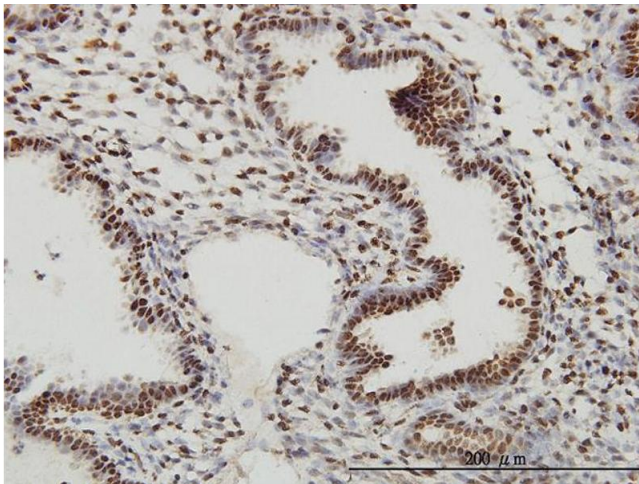
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to SP1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. SP1 monoclonal antibody (M01), clone 4H6 Western Blot analysis of SP1 expression in IMR-32 .



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to SP1 on formalin-fixed paraffin-embedded human endometrium. [antibody concentration 1 ~ 10 ug/ml]

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN562964.