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SP3 Antibody (C-Terminus)

Rabbit Polyclonal Antibody

Catalog # ALS11830

Specification

SP3 Antibody (C-Terminus) - Product Information

Application	**WB, IHC-P**
Primary Accession	Q02447
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**82kDa KDa**
Dilution	**WB~~1:1000** **IHC-P~~N/A**

SP3 Antibody (C-Terminus) - Additional Information

Gene ID 6670

Other Names
Transcription factor Sp3, SPR-2, SP3

Target/Specificity
Peptide mapping to the carboxy terminus of human Sp3

Reconstitution & Storage
+4°C, avoid freezing

Precautions
SP3 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

SP3 Antibody (C-Terminus) - Protein Information

Name SP3

Function
Transcriptional factor that can act as an activator or repressor depending on isoform and/or post-translational modifications. Binds to GT and GC boxes promoter elements. Competes with SP1 for the GC-box promoters. Weak activator of transcription but can activate a number of genes involved in different processes such as cell-cycle regulation, hormone-induction and house-keeping.

Cellular Location
Nucleus. Nucleus, PML body. Note=Localizes to the nuclear periphery and in nuclear dots when sumoylated. Some localization in PML nuclear bodies

Tissue Location

Ubiquitously expressed.

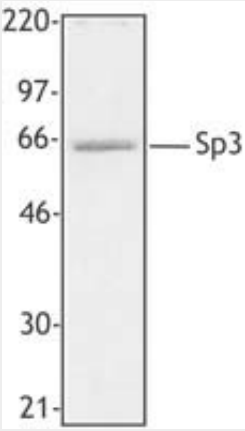
Volume
50 µl

SP3 Antibody (C-Terminus) - Protocols

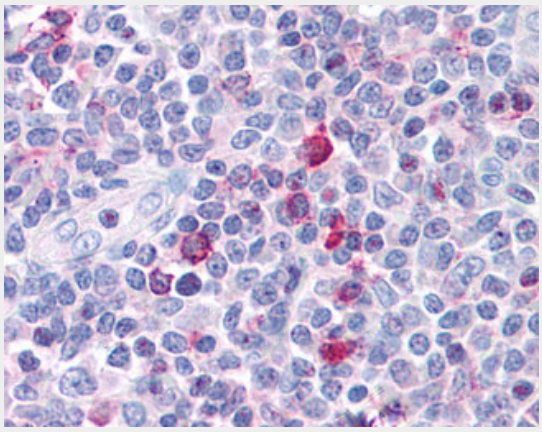
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SP3 Antibody (C-Terminus) - Images



Hela cell extract was resolved by electrophoresis, transferred to nitrocellulose, and probed...



Anti-SP3 antibody IHC of human tonsil.

SP3 Antibody (C-Terminus) - Background

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post-translational modifications. Binds to GT and GC boxes promoter elements. Competes with SP1 for the GC-box promoters. Weak activator of transcription but can activate a number of genes involved in different processes such as cell-cycle regulation, hormone- induction and house-keeping.

SP3 Antibody (C-Terminus) - References

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