

Product Datasheet

Rabbit anti-Sp1 Antibody (orb1530643)

Description	Sp1 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ChIP, IHC, IP, WB
Immunogen	Between 735 and C-terminus
Target	Sp1
Preservatives	Tris-buffered Saline containing 0.1% rAlbumin and 0.09% Sodium Azide
Form/Appearance	Whole IgG
Concentration	200 µg/ml
Storage	2 - 8°C
Note	For research use only
Application notes	Format: Whole IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
Uniprot ID	P08047
NCBI	XP_028606.4
Dilution Range	WB - 1:2,000 - 1:10,000; IP - 2 - 10 µg/mg lysate; IHC - 1:2,000 - 1:10,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

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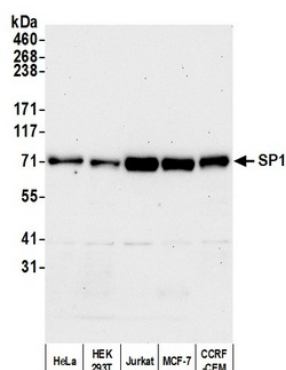
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+441223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

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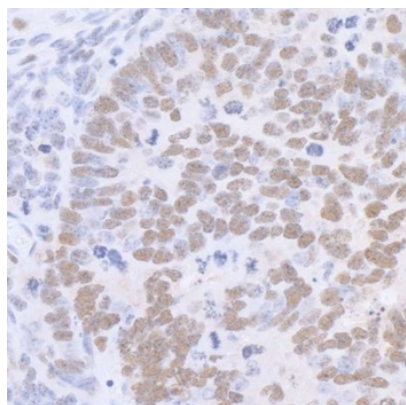
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Expiration Date

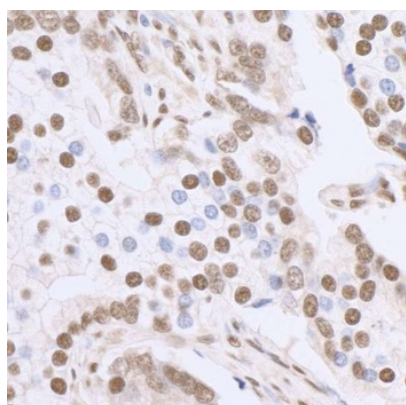
12 months from date of receipt.



Detection of human SP1 by western blot. Samples: Whole cell lysate from HeLa, HEK293T, Jurkat, MCF-7, and CCRF-CEM cells. Antibody: Affinity purified rabbit anti-SP1 antibody at 0.1 µg/ml.



Detection of mouse SP1 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-SP1 used at a dilution of 1:5, 000 (0.2µg/ml).



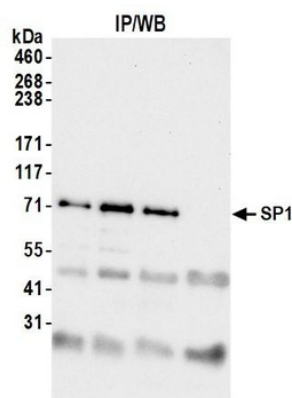
Detection of human SP1 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-SP1 used at a dilution of 1:5, 000 (0.2µg/ml).

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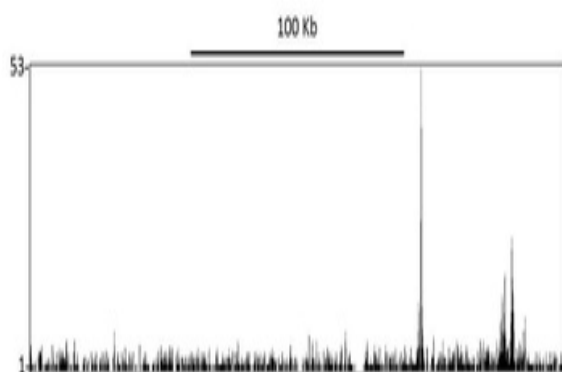
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Detection of human SP1 by western blot of immunoprecipitates. Samples: Whole cell lysate from HEK293T cells. Antibodies: Affinity purified rabbit anti-SP1 antibody.



Localization of Sp1 Binding Sites by ChIP-sequencing. Chromatin from acute myeloid leukemia cell line was immunoprecipitated with anti-Sp1 antibody and analyzed by DNA sequencing.

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