

## Product Datasheet

### Rabbit RPS5 Antibody (orb1523759)

<b>Catalog Number</b>	orb1523759
<b>Category</b>	Antibodies
<b>Description</b>	RPS5 Antibody
<b>Target</b>	RPS5
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1000 µg/ml
<b>Buffer/Preservatives</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>Purification</b>	Antigen Affinity Purified
<b>Immunogen</b>	Between 1 and 50
<b>UniProt ID</b>	<b>P46782</b>
<b>Tested applications</b>	IHC, IP, WB
<b>Dilution range</b>	WB - 1:10,000 - 1:25,000; IP - 2 - 10 µg/mg lysate; IHC - 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

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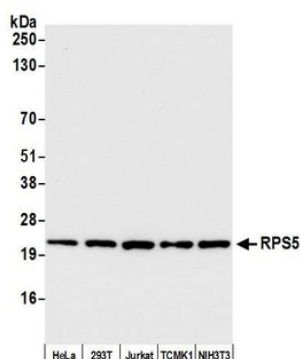
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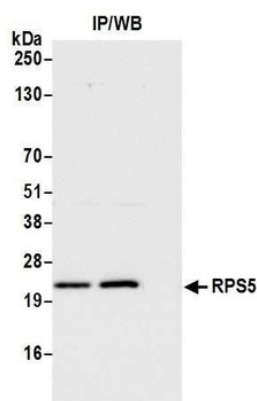
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<b>Application notes</b>	Format: Whole IgG
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	2 - 8°C
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_001000.2</a>
<b>Expiration Date</b>	12 months from date of receipt.



Detection of human and mouse RPS5 by western blot. Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RPS5 antibody orb1523759 used for WB at 0.04 µg/ml. Detection: Chemiluminescence with an exposure time of 1 second.



Detection of human RPS5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RPS5 antibody orb1523759 used for IP at 6 µg per reaction.

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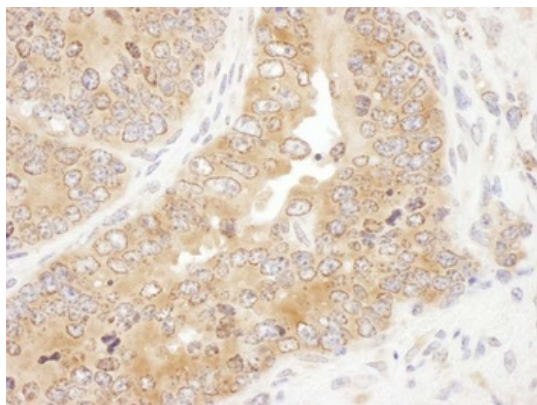
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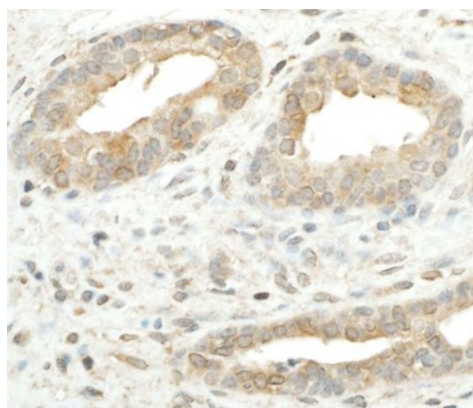
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Detection of mouse RPS5 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-RPS5 (Cat. No. orb1523759) used at a dilution of 1: 1, 000 (1 $\mu$ g/ml). Detection: DAB



Detection of human RPS5 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-RPS5 (Cat. No. orb1523759) used at a dilution of 1: 1, 000 (1 $\mu$ g/ml). Detection: DAB

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