

## Product Datasheet

# Rabbit MSH2 Recombinant Monoclonal Antibody (orb1519706)

<b>Catalog Number</b>	orb1519706
<b>Category</b>	Antibodies
<b>Description</b>	MSH2 Antibody
<b>Target</b>	MSH2
<b>Clonality</b>	Recombinant
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	250 µg/ml
<b>Buffer/Preservatives</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% rAlbumin and 0.09% Sodium Azide
<b>Purification</b>	Purified
<b>Immunogen</b>	Between 625 and 675
<b>UniProt ID</b>	<b>P43246</b>
<b>Tested applications</b>	ICC, IHC, IP, WB

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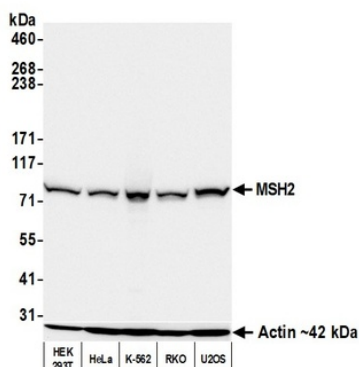
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<b>Dilution range</b>	WB - 1:1,000; IP - 20 µl/1 mg lysate; IHC - 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.; ICC - 1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.
<b>Application notes</b>	Format: Whole IgG
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	BLR116H
<b>Storage</b>	2 - 8°C
<b>Note</b>	For research use only
<b>NCBI</b>	<a href="#">NP_000242.1</a>
<b>Expiration Date</b>	12 months from date of receipt.



Detection of human MSH2 by western blot. Samples: Whole cell lysate (50 µg) from HEK293T, HeLa, K-562, RKO, and U2OS cells prepared using NETN lysis buffer. Antibody: Rabbit anti-MSH2 recombinant monoclonal antibody (orb1519706) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.

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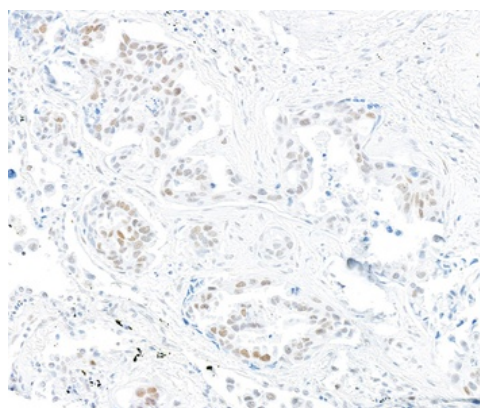
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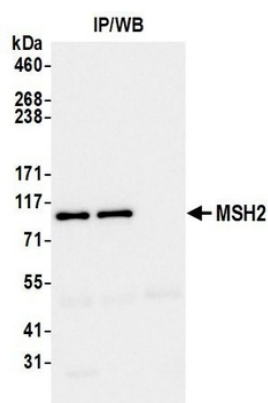
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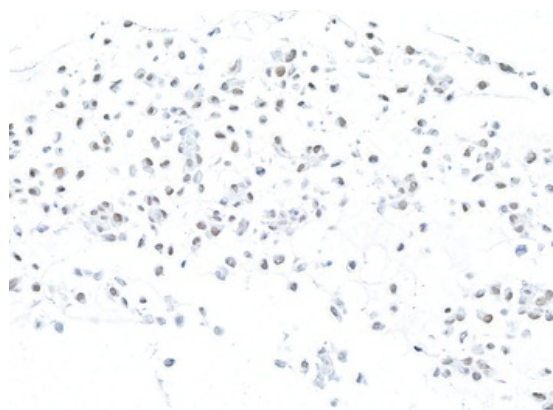
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Detection of human MSH2 by immunohistochemistry. Sample: FFPE section of lung carcinoma. Antibody: Rabbit anti-MSH2 recombinant monoclonal antibody (orb1519706). Secondary: HRP-conjugated goat anti-rabbit IgG.



Detection of human MSH2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-MSH2 recombinant monoclonal antibody (orb1519706) used for IP at 20  $\mu$ l/mg lysate.



Detection of human MSH2 by immunocytochemistry. Sample: FFPE section of OVCAR-8 cells. Antibody: Rabbit anti-MSH2 recombinant monoclonal antibody (orb1519706). Secondary: HRP-conjugated goat anti-rabbit IgG.

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