

Product Datasheet

Rabbit anti-IDH2 Antibody (orb1523620)

Description	IDH2 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	ICC, IHC, IP, WB
Immunogen	Between 402 and C-terminus
Target	IDH2
Preservatives	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Form/Appearance	Whole IgG
Concentration	1000 µg/ml
Storage	2 - 8°C
Note	For research use only
Application notes	Format: Whole IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
Uniprot ID	P48735
NCBI	NP_002159.2

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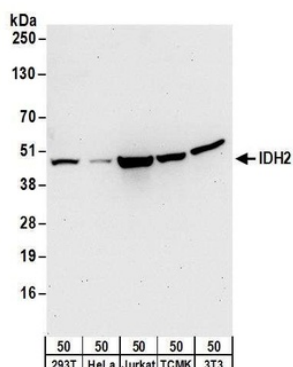
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Dilution Range

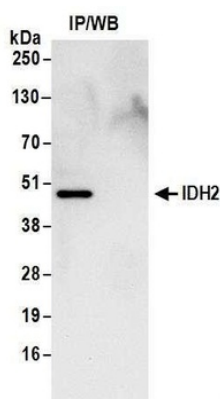
WB - 1:1,000 - 1:5,000; IP - 2 - 10 µg/mg lysate; IHC - 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.; ICC-IF - 1:500 - 1:2,500. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

Expiration Date

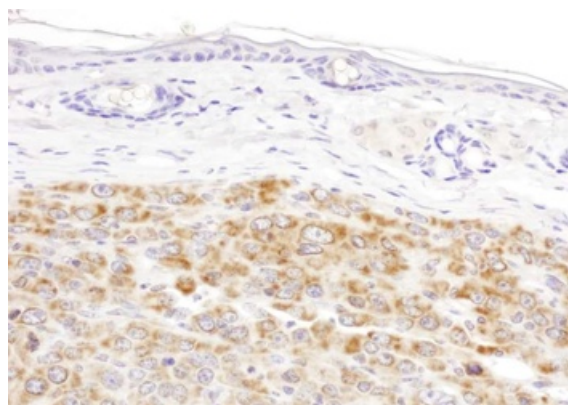
12 months from date of receipt.



Detection of human and mouse IDH2 by western blot. Samples: Whole cell lysate (50 µg) from 293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-IDH2 antibody orb1523620 used for WB at 0.4 µg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human IDH2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-IDH2 antibody orb1523620 used for IP at 6 µg/mg lysate.



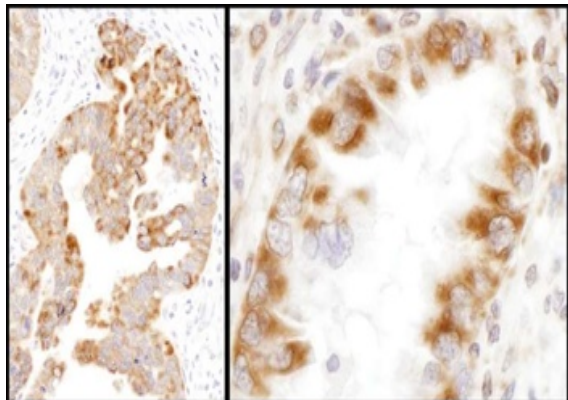
Detection of mouse IDH2 by immunohistochemistry. Samples: FFPE sections of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-IDH2 (Cat. No. orb1523620) used at a dilution of 1: 1, 000 (1µg/ml). Detection: DAB

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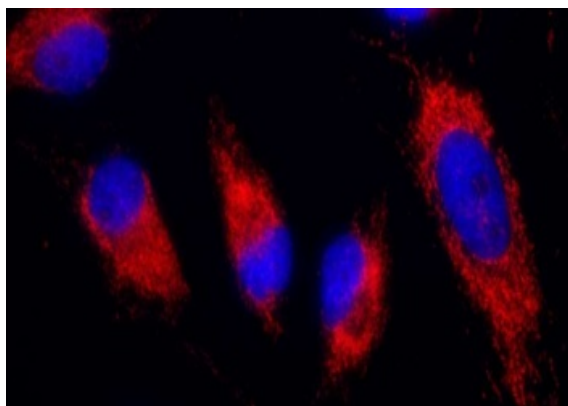
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Detection of human IDH2 by immunohistochemistry. Samples: FFPE sections of human ovarian carcinoma (left) and lung cancer (right). Antibody: Affinity purified rabbit anti-IDH2 (Cat. No. orb1523620) used at a dilution of 1: 1, 000 (1µg/ml). Detection: DAB



Detection of human IDH2 by immunocytochemistry. Sample: Formaldehyde-fixed asynchronous HeLa cells. Antibody: Affinity purified rabbit anti-IDH2 (Cat. No. orb1523620) used at a dilution of 1: 1, 000 (1µg/ml). Detection: Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight® 594 Conjugated used at a dilution of 1: 100.

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