

anti- IDH2 antibody

Product Information

Catalog No.: FNab04120

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

Background

Plays a role in intermediary metabolism and energy production. It may tightly associate or interact with the pyruvate dehydrogenase complex.

Immunogen information

Immunogen: isocitrate dehydrogenase 2(NADP+), mitochondrial

Synonyms: ICD M, IDH, IDH2, IDHM, IDP, IDPM, mNADP IDH, NADP(+)

specific ICDH, Oxalosuccinate decarboxylase

Observed MW: 47 kDa UniprotID: P48735

Application

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, WB, IHC, IP, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:20 - 1:50; IP: 1:50 - 1:200

Image:

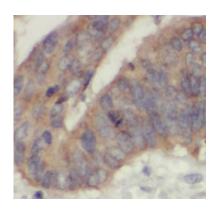
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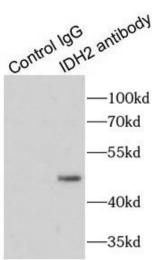
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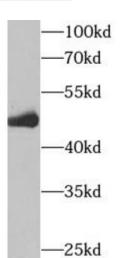




Immunohistochemistry of paraffin-embedded human colon carcinoma slide using FNab04120(IDH2 Antibody) at dilution of 1:100



Immunoprecipitation analysis of 200ug extracts of MCF7 cells using FNab04120(IDH2 Antibody). Western blot was performed from the immunoprecipitate using FNab04120(IDH2 Antibody) at a dilition of 1:1000.



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab04120(IDH2 antibody) at dilution of 1:1000

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