

Manufacturer/Supplier:

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Product name: Rabbit anti-IDH3 alpha Antibody

Catalog: DL94434A

Synonyms: Isocitrate dehydrogenase [NAD] subunit alpha, mitochondrial; Isocitric dehydrogenase subunit alpha; NAD(+)-specific ICDH subunit alpha

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IDH3 alpha. The exact sequence is proprietary.

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity:

Human, Mouse, Rat, Bovine, Monke

Application: WB, IHC

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Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200)

Entrez Gene: 3419/67834/114096

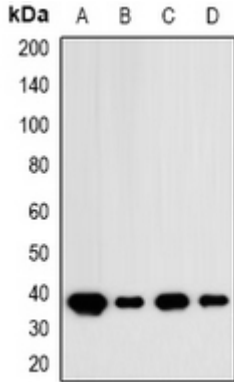
SwissProt: P50213/Q9D6R2/Q99NA5

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of IDH3 alpha expression in MCF7 (A), HT29 (B), mouse brain (C), mouse kidney (D) whole cell lysates.



IHC description:

Immunohistochemical analysis of IDH3 alpha staining in human lymph gland formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.