

Pyruvate Dehydrogenase E1 alpha (phospho Ser293) antibody [GT1301]

Cat. No. GTX03213

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.49 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A phospho specific peptide corresponding to residues surrounding S293 of human PDHA1.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

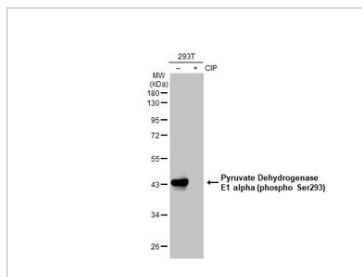
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

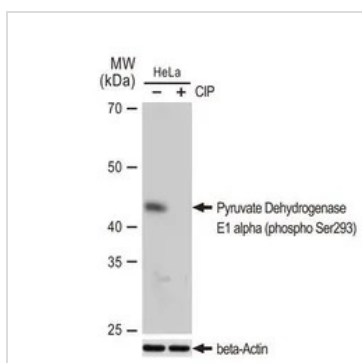
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DATA IMAGES

GTX03213 WB Image

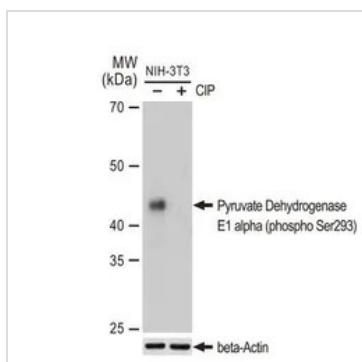
Untreated (–) and treated (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Pyruvate Dehydrogenase E1 alpha (phospho Ser293) antibody [GT1301] (GTX03213) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX03213 WB Image

WB analysis of HeLa cells were treated by CIP(20uL/400ul) at 37°C for 1 hour using GTX03213 Pyruvate Dehydrogenase E1 alpha (phospho Ser293) antibody [GT1301].

Dilution : 1:1000

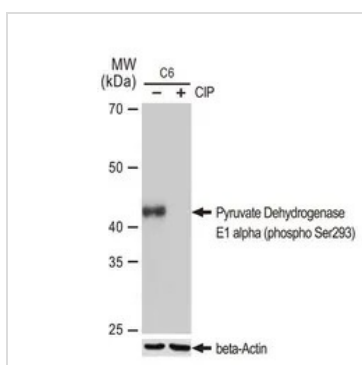
Loading : 25µg per lane


GTX03213 WB Image

WB analysis of NIH-3T3 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour using GTX03213 Pyruvate Dehydrogenase E1 alpha (phospho Ser293) antibody [GT1301].

Dilution : 1:1000

Loading : 25µg per lane


GTX03213 WB Image

WB analysis of C6 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour using GTX03213 Pyruvate Dehydrogenase E1 alpha (phospho Ser293) antibody [GT1301].

Dilution : 1:1000

Loading : 25µg per lane



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