

Aldolase A antibody

Cat. No. GTX26190

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA
Reactivity	Human, Rabbit

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:5000
IP	1:100
ELISA	1:5000-1:20000

Not tested in other applications.

Calculated MW 39 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% 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	10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Aldolase from rabbit muscle
Purification	IgG fraction This product was prepared from monospecific antiserum by a delipidation, salt fractionation and ion exchange chromatography.
Conjugation	Unconjugated

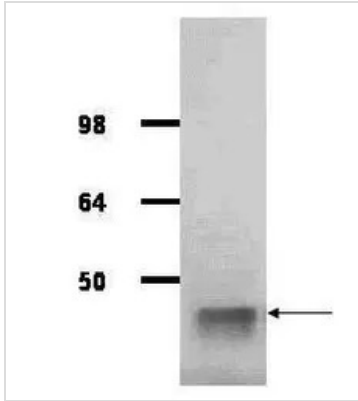


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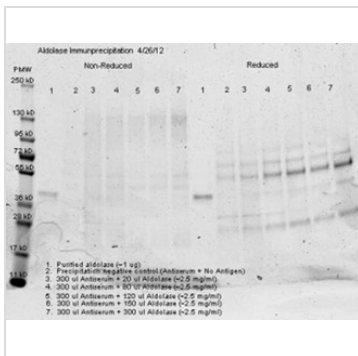
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Note

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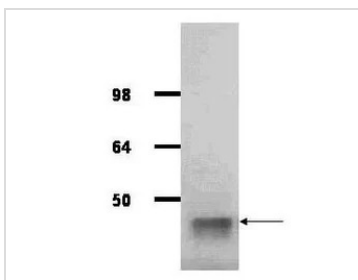
DATA IMAGES

GTX26190 WB Image

IgG purified antibody to rabbit muscle aldolase (GTX26190) was used at a 1:1000 dilution to detect human aldolase by Western blot. A whole cell lysate prepared from human derived A293 cells was loaded on a 4-12% tris glycine gradient gel for SDS-PAGE. The gel was transferred to nitro-cellulose using standard techniques. Antibody reaction with the membrane occurred overnight at 4° C in TTBS supplemented with 2% non-fat dry milk. Color was allowed to develop using SuperSignal West Pico Chemiluminescent Substrate (PIERCE). Other detection methods will yield similar results. This antibody clearly detects a band at ~41 kDa consistent with human aldolase.


GTX26190 IP Image

IP analysis of various samples using GTX26190 Aldolase A antibody.

- Lane 1 : Purified aldolase
- Lane 2 : Serum without aldolase
- Lane 3 : Serum with 20 µL aldolase
- Lane 4 : Serum with 80 µL aldolase
- Lane 5 : Serum with 120 µL aldolase
- Lane 6 : Serum with 150 µL aldolase
- Lane 7 : Serum with 300 µL aldolase


GTX26190 WB Image

WB analysis of A293 whole cell lysate using GTX26190 Aldolase A antibody.
Dilution : 1:1000



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