

ATAD5 antibody

Cat. No. GTX25429

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

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ELISA	1:3000-1:15000

Not tested in other applications.

Calculated MW 208 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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids 63-76 of Human Elg 1.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

Note

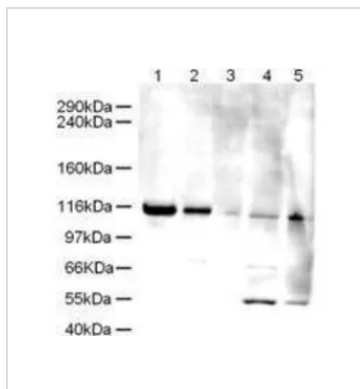
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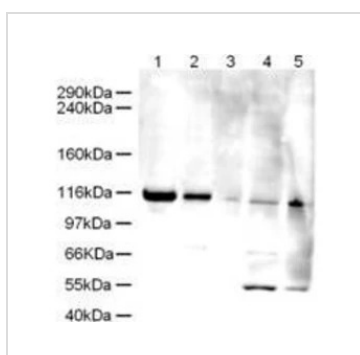
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DATA IMAGES



GTx25429 WB Image

Western blot using GeneTex Affinity Purified anti-Elg1 antibody (GTx25429) shows detection of a band ~120 kDa corresponding to human Elg1 in various cell lysates. Lanes contain ~ 5ug of HeLa nuclear extract (1), HeLa (2), A431 (3), Jurkat (4) and HEK293 (5) whole cell lysates. After SDS-PAGE, transfer and blocking, the membrane was probed with the primary antibody diluted to 1:500. The membrane was then washed and reacted with a HRP conjugated Gt-a-Rabbit IgG [H&L] MX followed by ECL detection using a 2 m exposure time. The expected molecular weight of Elg1 is 120kDa according to Kanellis P et al. 2003, although the predicted molecular weight is 207 kDa. The 50kD bands in Jurkat and 293 cell lysates are probably cross-reaction with other proteins. Both the 120 kDa and 50 kDa bands are not observed when antibody is pre-incubated with peptide (data not shown)



GTx25429 WB Image

WB analysis of various samples using GTx25429 ATAD5 antibody.

Lane 1 : HeLa nuclear extract

Lane 2 : HeLa whole cell lysate

Lane 3 : A431 whole cell lysate

Lane 4 : Jurkat whole cell lysate

Lane 5 : 293T whole cell lysate

Loading : 5 µg

Dilution : 1:500



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