

alpha 1 Antichymotrypsin antibody

Cat. No. GTX110359

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000

Not tested in other applications.

Calculated MW	48 kDa. (Note)
Observed MW (kDa)	50-70 kDa.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha 1 Antichymotrypsin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

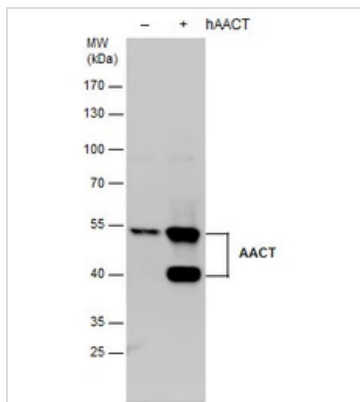
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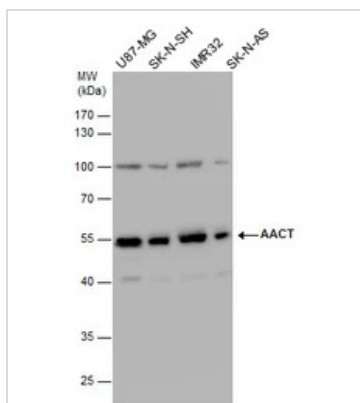
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DATA IMAGES



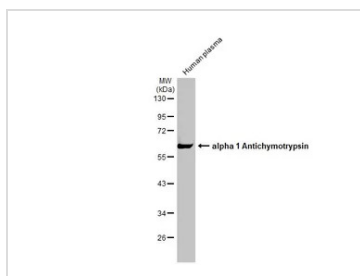
GTX110359 WB Image

AACT antibody detects AACT protein by western blot analysis. Non-transfected (-) and AACT-transfected (+,) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with AACT antibody (GTX110359) diluted by 1:5000. 40 kDa may be possible degradation



GTX110359 WB Image

AACT antibody detects AACT protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with AACT antibody (GTX110359) diluted by 1:1000. The observed M.W. is based on the publication: PMID: 35147994.



GTX110359 WB Image

Human plasma (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with alpha 1 Antichymotrypsin antibody (GTX110359) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. The observed M.W. is based on the publication: PMID: 35147994.



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