

Annexin V antibody

Cat. No. GTX103250

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

References (8)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:50000
FCM	1:50-1:200

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

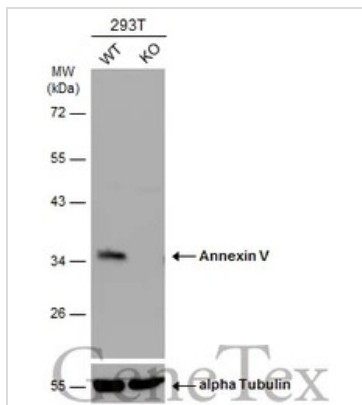
Properties

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 Annexin V. The exact sequence is proprietary.
Purification	Purified by antigen-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. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



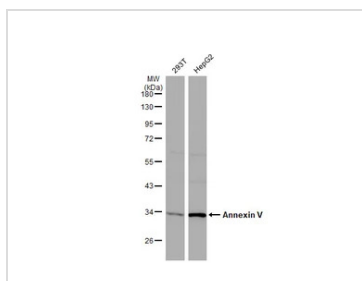
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DATA IMAGES



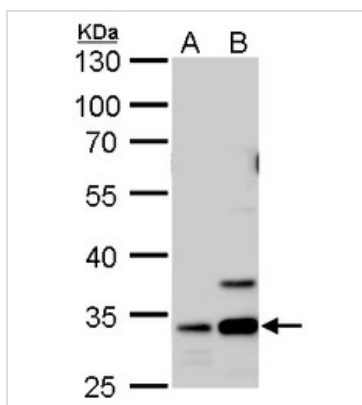
GTX103250 WB Image

Wild-type (WT) and Annexin V knockout (KO) 293T cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin V antibody (GTX103250) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



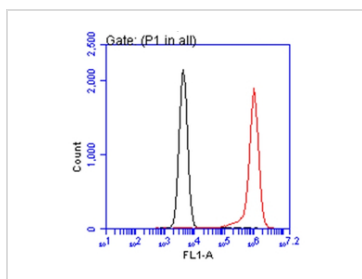
GTX103250 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Annexin V antibody (GTX103250) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX103250 WB Image

Annexin V antibody detects Annexin V protein by western blot analysis.
 A. 30 µg PC-12 whole cell lysate/extract
 B. 30 µg Rat2 whole cell lysate/extract
 10% SDS-PAGE
 Annexin V antibody (GTX103250) dilution: 1:1000
 The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX103250 FCM Image

Annexin V antibody (GTX103250) detects Annexin V protein by flow cytometry analysis.
 Sample: HeLa cell.
 Black: Unlabelled sample was used as a control.
 Red: Annexin V antibody (GTX103250) dilution: 1:50.
 Acquisition of 20,000 events were collected for FACS analysis.



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