CD52 antibody

Cat. No. GTX00743

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100
IHC-P	1:100

Not tested in other applications.

Calculated MW 8 kDa. (Note)

Properties

Form	Liquid
Buffer	Serum
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Synthetic peptide corresponding to 29-48 amino acids of mouse CD52, C-AASGTNKNSTSTKKTPLKSG , conjugated with KLH
Purification	Unpurified
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.

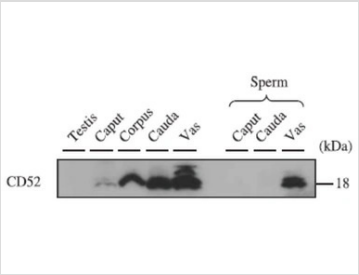
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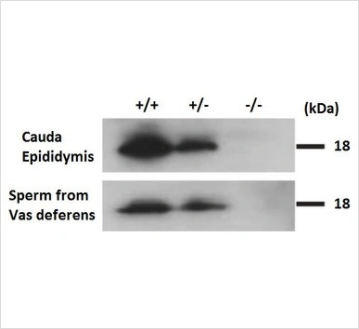
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DATA IMAGES



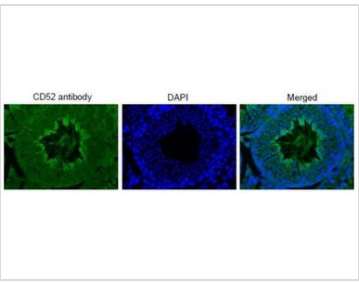
GTX00743 WB Image

WB analysis of various mouse tissue samples using GTX00743 CD52 antibody.
Samples: testes, male reproductive ducts (30 µg), and sperm proteinmouse tissue proteins (10 µg)
Dilution : 1:1000



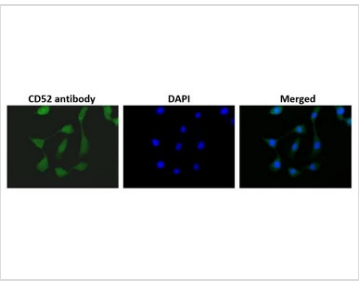
GTX00743 WB Image

WB analysis of wild-type and CD52 deficient mice using GTX00743 CD52 antibody.
Upper : Cauda epididymal lysates (30 µg)
Lower : Sperm lysates (10 µg)
(+/+) : $Cd52^{+/+}$
(+/-) : $Cd52^{+/-}$
(-/-) : $Cd52^{-/-}$
Dilution : 1:1000



GTX00743 IHC-P Image

IHC-P analysis of mouse testis tissue section using GTX00743 CD52 antibody.
Dilution : 1:100
Antigen retrieval : Proteolytic-Induced Epitope Retrieval



GTX00743 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTX00743 CD52 antibody.
Dilution : 1:100
Fixation : 4% PFA, overnight
Permeabilization : 0.25% Triton X-100 in PBS for 10 min

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