

SMC1A antibody [N1N2], N-term

Cat. No. GTX109724

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP
Reactivity	Human, Zebrafish

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
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 143 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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 N-terminus region of human SMC1A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

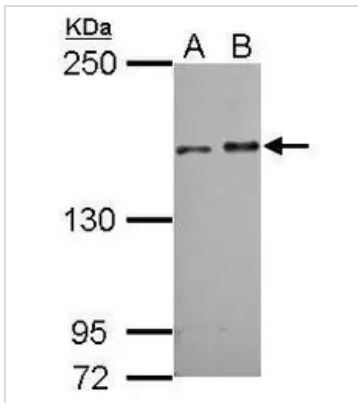
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DATA IMAGES



GTX109724 WB Image

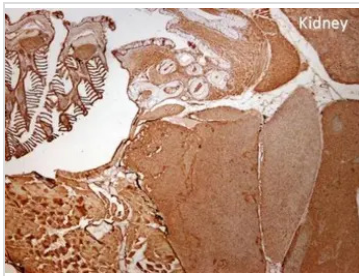
Sample (30 µg of whole cell lysate)

A: whole zebrafish

B: zebrafish eye

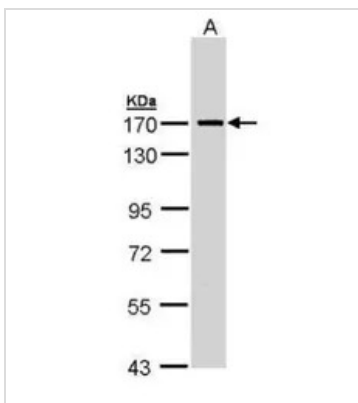
5% SDS PAGE

GTX109724 diluted at 1:1000



GTX109724 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using SMC1A antibody [N1N2], N-term (GTX109724) at 1:300 dilution.



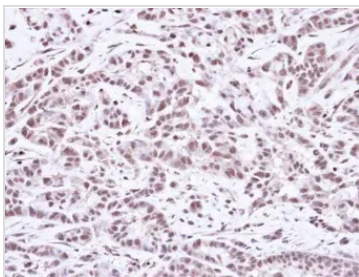
GTX109724 WB Image

Sample (30 ug of whole cell lysate)

A: Molt-4 (GTX27912)

7.5% SDS PAGE

GTX109724 diluted at 1:5000



GTX109724 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 Xenograft, using SMC1A(GTX109724) antibody at 1:100 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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