

SMARCA2 antibody

Cat. No. GTX133724

Host	Rabbit	Package
Clonality	Polyclonal	100 µl, 25 µl
Isotype	IgG	
Applications	WB, ICC/IF, IHC-P	
Reactivity	Human, Mouse, Rat	

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 181 kDa. ([Note](#))

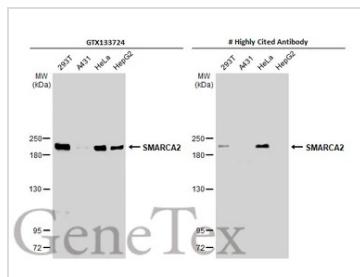
Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SMARCA2. 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.
Note	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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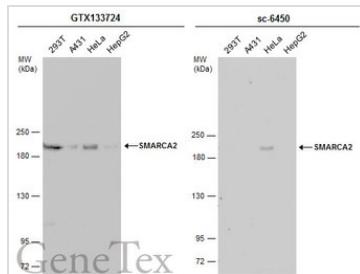
DATA IMAGES



GTX133724 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with SMARCA2 antibody (GTX133724) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

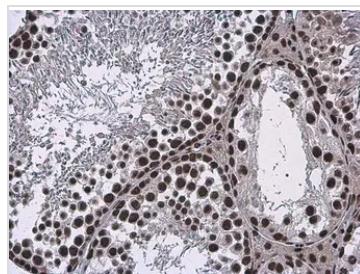
*The competitor is not affiliated with GeneTex and does not endorse this product.



GTX133724 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with SMARCA2 antibody (GTX133724) diluted at 1:1000 and competitor's antibody (sc-6450) diluted at 1:100. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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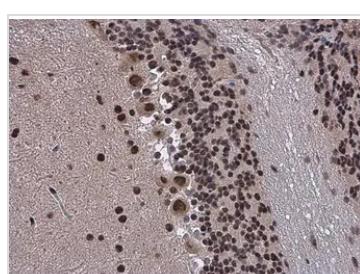


GTX133724 IHC-P Image

SMARCA2 antibody detects SMARCA2 protein at nucleus in mouse testis by immunohistochemical analysis.
Sample: Paraffin-embedded mouse testis.

SMARCA2 antibody (GTX133724) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

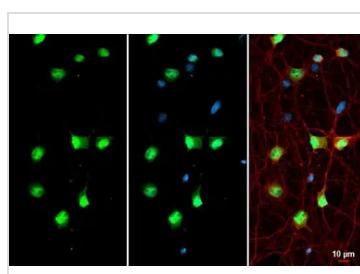


GTX133724 IHC-P Image

SMARCA2 antibody detects SMARCA2 protein at nucleus in mouse brain by immunohistochemical analysis.
Sample: Paraffin-embedded mouse brain.

SMARCA2 antibody (GTX133724) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133724 ICC/IF Image

SMARCA2 antibody detects SMARCA2 protein at nucleolus by immunofluorescent analysis.

Sample: DIV10 rat hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SMARCA2 stained by SMARCA2 antibody (GTX133724) diluted at 1:500.

Red: Tau, a marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.



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