

SMARCA2 antibody [HL1114]

Cat. No. GTX636329

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SMARCA2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

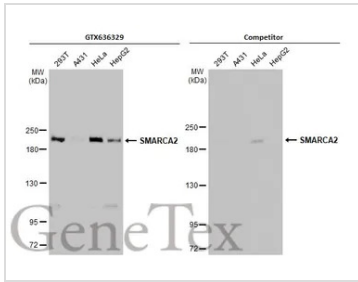
Note

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.

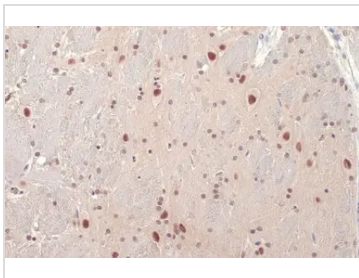


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DATA IMAGES

GTX636329 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membranes were blotted with SMARCA2 antibody [HL1114] (GTX636329) diluted at 1:2000 and competitor's antibody (Competitor) diluted at 1:100. 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.

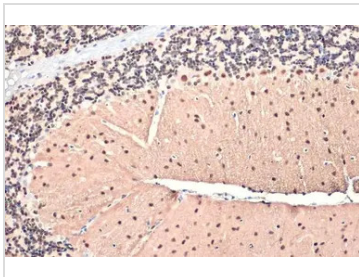

GTX636329 IHC-P Image

SMARCA2 antibody [HL1114] detects SMARCA2 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

SMARCA2 stained by SMARCA2 antibody [HL1114] (GTX636329) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

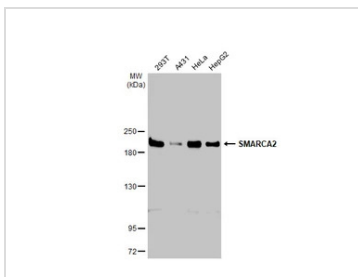

GTX636329 IHC-P Image

SMARCA2 antibody [HL1114] detects SMARCA2 protein at nucleus by immunohistochemical analysis.

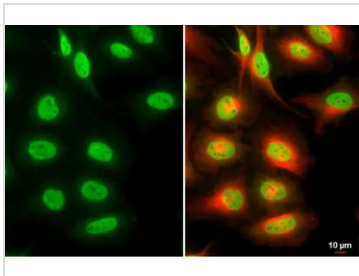
Sample: Paraffin-embedded mouse brain.

SMARCA2 stained by SMARCA2 antibody [HL1114] (GTX636329) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX636329 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with SMARCA2 antibody [HL1114] (GTX636329) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX636329 ICC/IF Image

SMARCA2 antibody [HL1114] detects SMARCA2 protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: SMARCA2 stained by SMARCA2 antibody [HL1114] (GTX636329) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



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