

RbAp48 antibody [11G10]

Cat. No. GTX70232

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Application	WB, ICC/IF, IHC-P, IP, ChIP assay, Functional Assay, Blocking, IHC
Reactivity	Human, Mouse

Reference (11)

Package

100 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
IP	Assay dependent
ChIP assay	Assay dependent
Functional Assay	Assay dependent
Blocking	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 48 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	The complete coding region (amino acids 1-425) of RbAp48 expressed in E. coli.
Purification	Protein G purified From tissue culture supernatant



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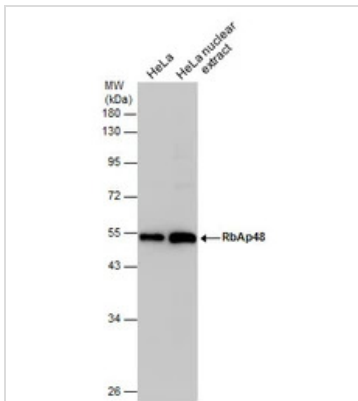
Conjugation

Unconjugated

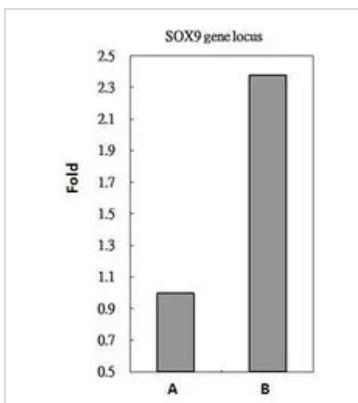
Note

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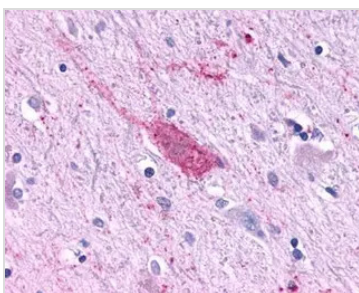
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DATA IMAGES

GTx70232 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with RbAp48 antibody [11G10] (GTx70232) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody (GTx213111-01) was used to detect the primary antibody.


GTx70232 ChIP assay Image

RbAp48 antibody immunoprecipitates RbAp48 protein-DNA in ChIP experiments. ChIP Sample: HeLa whole cell lysate/extract A. 5 µg preimmune mouse IgG B. 5 µg of RbAp48 antibody (GTx70232) The precipitated DNA was detected by PCR with primer set targeting to SOX9 gene locus.


GTx70232 IHC Image


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