

FOXA3 antibody

Cat. No. GTX79266

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ChIP assay
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:100-1:1000
ChIP assay	1-3 µl

Not tested in other applications.

Calculated MW 38 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
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	Synthetic peptide corresponding to residues S(4) V K M E A H D L A E W S Y Y P E A G E(23) of mouse FOXA3.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

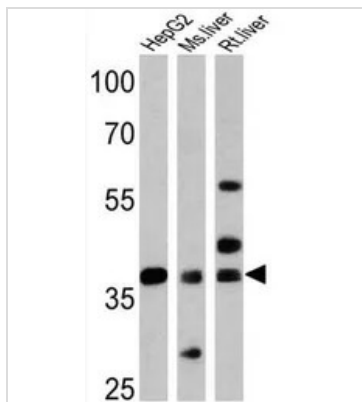
Note

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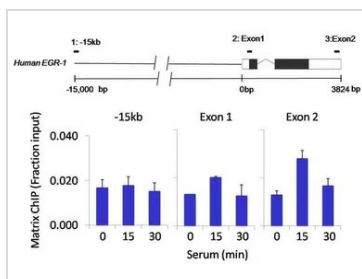


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DATA IMAGES

GTX79266 WB Image

WB analysis of 25 ug of HepG2 (lane 1) mouse liver (lane 2) and rat liver (lane 3) lysates using GTX79266 FOXA3 antibody.

Dilution : 1:500


GTX79266 ChIP assay Image

ChIP analysis of 1×10^6 HCT116 colon carcinoma cells treated with serum for 0, 15, and 30 minutes using GTX79266 FOXA3 antibody. Immunoprecipitation was performed using a multiplex microplate Matrix ChIP assay (refer to PMID: 22098709). The precipitated DNA was detected by PCR with primer set targeting to -15kb upstream of the Egr1 gene or exon-1 or exon-2 of Egr1.

IP reaction : 1.0ul antibody / 100ul sample



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