

JunD antibody

Cat. No. GTX79259

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, ChIP assay
Reactivity	Human, Mouse, Rat

Package
200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	10 µg/ml
ICC/IF	2-3 µg/ml
FCM	3-5 µg/10 ⁶ cells
ChIP assay	1-3 µl

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
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	3.04 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues G(329) C Q L L P Q H Q V P A Y(341) of mouse JunD.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

Note

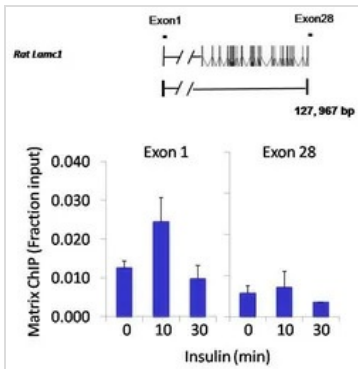
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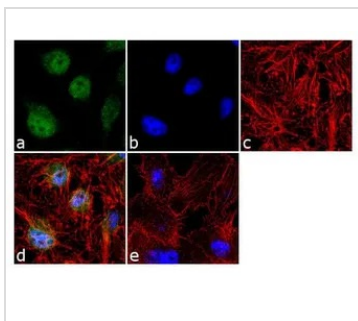
DATA IMAGES



GTx79259 ChIP assay Image

ChIP analysis of 1×10^6 HTC-IR rat hepatoma cells treated with insulin for 0, 10, and 30 minutes using GTx79259 JunD 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 exon-1 or exon-28 of the LAMC1 gene.

IP reaction : 1.0ul antibody / 100ul sample



GTx79259 ICC/IF Image

ICC/IF analysis of PC-3 cells using GTx79259 JunD antibody. Panel e is a no primary antibody control.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minute

Dilution : 2 µg/ml in 0.1% BSA and incubated for 3 hours at room temperature



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