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Polyclonal Human HNF6 raised in Rabbit - Antibody RES311

Antibody Information

Antibody ID:	AB2025
Antigen:	HNF6 (NCBI Gene ID: 3175)
Type:	Polyclonal
Isotype:	Not Applicable
Immunogen Source:	Peptide
Raised In:	Rabbit
Peptide:	AA 10-110 at N-terminus in human
Source of Antigen:	Human
Cross Reacts With:	Mouse,Human
Affinity Purified:	Affinity Purified
Purity Details:	*Not provided*
Positive Control:	HepG2 cell line
Notes:	Works very well for ChIP, Western

Applications and Uses

Application	Concentration	Storage Buffer	Protocols and Description
ChIP	10 ug / rxn	as provided	Description: *Not provided* Protocols:

Associated Images

No associated images have been supplied

Repositories

Santa Cruz Biotechnology

Request via www.scbt.com website

Stock #: sc-13050
Availability Notes: Santa Cruz

Contact Information

Preferred Contact	
Name	Santa Cruz Biotechnology, Inc.
Institution	*Not provided*
Phone	214-902-3900
Email	scbt@scbt.com

Associated Publications

Publication	Citation
14988562	Odom DT, Zizlsperger N, Gordon DB, Bell GW, Rinaldi NJ, Murray HL, Volkert TL, Schreiber J, Rolfe PA, Gifford DK, Fraenkel E, Bell GI, Young RA Control of pancreas and liver gene expression by HNF transcription factors. (2004) *Science* **303**: 1378-81 (Added April 19, 2011)

Comments

09/26/2012 09:57 AM
Ole Madsen

Chromatin immunoprecipitation (ChIP) assay Neural tubes were dissected from HH17-18 chick embryos. Cells were homogenized in DMEM/F12 using a Dounce homogenizer and treated with 1% formaldehyde at room temperature for 10 minutes. Immunoprecipitation was performed using a ChIP kit (Millipore #17-371) according to the manufacturer's instructions. Chromatin was fragmented to 200-

Access Status

This resource is publicly viewable.

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Primary contributor: Duncan Odom

Resource Tags

antibody, Hnf6, HNF6, Human, OC1, Polyclonal

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Resource History & Actions

Approved on
Last modified on Feb 24, 2012

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Data courtesy of dkCOIN. Only public resources are displayed.

1000 bp by sonication (high power, 30 cycles of 30 seconds with 1 minute between pulses) and incubated overnight at 4°C with antibody against Hnf6 (Santa Cruz #sc-13050) at 1:50 or species-matched IgG. Primers (5′-3′) were: TTGCTGAATGCTGAAAGCAC and TTCTTTGCACAGCCAGTTTG for CREST1; AGCTAAAGCCCACATTTTGC and CAACAGTTCCTGCATTAGCA for CREST2; TGTATGGCAGCCACAAGAGA and TCCCAAGAAGCAGGCATAAT for CREST3; CTTGCGATGCTTTTTGTGAC and CGTGGAGCAGTTTTACAGAC for noggin. Fold enrichment was calculated over IgG using 2(–ΔΔCT), where ΔΔCT=(Ctip–CtInput)–(CtIgG–CtInput). Ref: PMID: 22833130 Development. 2012 Sep;139(17):3109-19.

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