

## Anti-IRX3 Antibody

Catalog Number: A07258

### About IRX3

Transcription factor. Involved in SHH-dependent neural patterning. Together with NKX2-2 and NKX6-1 acts to restrict the generation of motor neurons to the appropriate region of the neural tube. Belongs to the class I proteins of neuronal progenitor factors, which are repressed by SHH signals. Involved in the transcriptional repression of MNX1 in non-motor neuron cells By similarity.

Hansen L., Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Lewis M.T., Submitted (MAR-1997) to the EMBL/GenBank/DDBJ databases.

### Overview

Product Name	Anti-IRX3 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-IRX3 Antibody (Catalog # A07258). Tested in IHC applications. This antibody reacts with Human, Mouse.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P78415

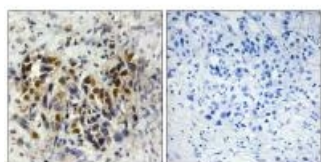
### Technical Details

Immunogen	Synthesized peptide derived from internal of human IRX3.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-

	specific immunogen.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Immunohistochemistry: 1:50~1:100</p>

## Anti-IRX3 Antibody (A07258) Images

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Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using IRX3 antibody A07258.

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