

Rabbit anti-Human, Mouse IRX3 Polyclonal Antibody | anti-IRX3 antibody

IRX3 Antibody

CATALOG # AAA307156	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

IRX3; Polyclonal Antibody; IRX3 Antibody; Iroquois homeobox 3; IRX-1; anti-IRX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IRX3 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	501
Applicable Applications for anti-IRX3 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human IRX3.
SDS-PAGE MW	52 kD
Target Name	IRX3
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-IRX3 antibody	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.
Product Categories/Family for anti-IRX3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	226371735
NCBI GeneID	79191
NCBI Accession #	NP_077312.2
NCBI GenBank Nucleotide #	NM_024336.2
UniProt Accession #	P78415; Q7Z4A4; Q7Z4A5; Q8IVC6
Molecular Weight	52,119 Da
NCBI Official Full Name	iroquois-class homeodomain protein IRX-3
NCBI Official Synonym Full Names	iroquois homeobox 3
NCBI Official Symbol	IRX3
NCBI Official Synonym Symbols	IRX-1; IRXB1
NCBI Protein Information	iroquois-class homeodomain protein IRX-3
UniProt Protein Name	Iroquois-class homeodomain protein IRX-3
UniProt Gene Name	IRX3
UniProt Synonym Gene Names	IRXB1
UniProt Entry Name	IRX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/irx3-antibody-immunohistochemistry-elisa/307156>