

Rabbit anti-Human IRX2 Polyclonal Antibody | anti-IRX2 antibody

IRX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303383	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IRX2; Polyclonal Antibody; IRX2 Antibody; Iroquois-class homeodomain protein IRX-2; Iroquois homeobox protein 2; Homeodomain protein IRXA2; IRXA2; anti-IRX2 antibody

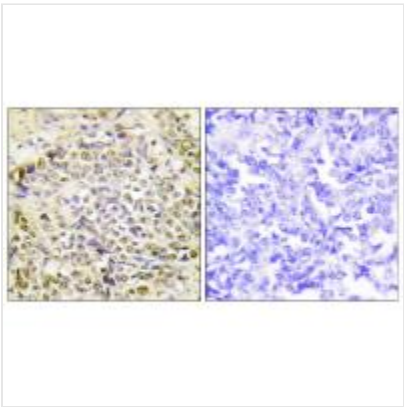
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IRX2 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	471
Applicable Applications for anti-IRX2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human IRX2.
Target Name	IRX2
Preparation and Storage	Store at -20 degree C

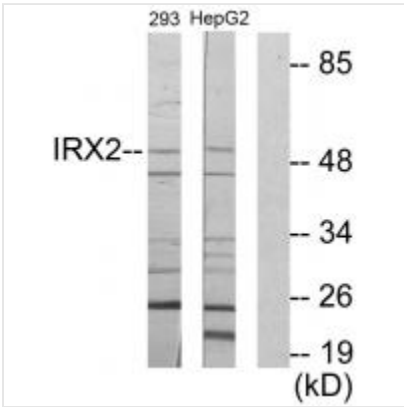
IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells, using IRX2 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using IRX2 antibody.



WB (Western Blot)
Western blot analysis of extracts from 293 cells and HepG2 cells, using IRX2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IRX2 antibody	IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.[supplied by OMIM, Apr 2004]Hansen L., Submitted (JUL-2003) to the EMBL/GenBank/DDBJ databases.The MGC Project Team, Genome Res. 14:2121-2127(2004).Ogura K., Cytogenet. Cell Genet. 92:320-325(2001).
Product Categories/Family for anti-IRX2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	197100900
NCBI GeneID	153572
NCBI Accession #	NP_001127694.1
NCBI GenBank Nucleotide #	NM_001134222.1
UniProt Accession #	Q9BZ11; Q68A19; Q7Z217
Molecular Weight	49,129 Da
NCBI Official Full Name	iroquois-class homeodomain protein IRX-2
NCBI Official Synonym Full Names	iroquois homeobox 2

NCBI Official Symbol	IRX2
NCBI Official Synonym Symbols	IRXA2
NCBI Protein Information	iroquois-class homeodomain protein IRX-2
UniProt Protein Name	Iroquois-class homeodomain protein IRX-2
UniProt Gene Name	IRX2
UniProt Synonym Gene Names	IRXA2
UniProt Entry Name	IRX2_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://www.aaabiotech.com/polyclonal/irx2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303383>