

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

Anti-IRX3 Antibody

CATALOG # AAA260014	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IRX3; Polyclonal Antibody; Anti-IRX3 Antibody; IRXB1; Iroquois-class homeodomain protein IRX-3; Homeodomain protein IRXB1; Iroquois homeobox protein 3; anti-IRX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IRX3 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	501
Applicable Applications for anti-IRX3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IRX3. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



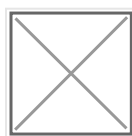
WB (Western Blot)

Western blot analysis of IRX3 expression in Hela (A), A549 (B) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of IRX3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IRX3 expression in HEK293T (A), PC12 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IRX3 antibody	Rabbit polyclonal antibody to IRX3
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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-western-blot-elisa/260014>