

Product datasheet for **TA342479**

IRX1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-IRX1 antibody: synthetic peptide directed towards the middle region of human IRX1. Synthetic peptide located within the following region: ANARRRLKKNKVTWGARSKDQEDGALFGSDTEGDPEKAEDDEEIDLES
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	49 kDa
Gene Name:	iroquois homeobox 1
Database Link:	NP_077313 Entrez Gene 79192 Human P78414



Background:

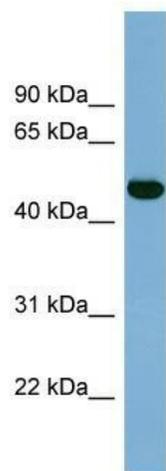
This gene encodes a member of the Iroquois homeobox protein family. Homeobox genes in this family are involved in pattern formation in the embryo. The gene product has been identified as a tumor suppressor in gastric (PMID: 21602894, 20440264) and head and neck cancers (PMID: 18559491). A pseudogene of this gene is located on chromosome 13. [provided by RefSeq, Dec 2011]

Synonyms:

IRX-5; IRXA1

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Yeast: 91%

Product images:

WB Suggested Anti-IRX1 Antibody Titration:
0.2–1 $\mu\text{g}/\text{ml}$; ELISA Titer: 1: 12500; Positive
Control: Human Small Intestine