

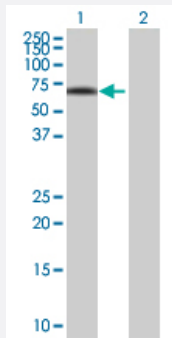
MaxPab®

IRX3 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079191-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of IRX3 expression in transfected 293T cell line ([H00079191-T01](#)) by IRX3 MaxPab polyclonal antibody.

Lane 1: IRX3 transfected lysate (55.11 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IRX3 protein.
Immunogen	IRX3 (AAH23667.1, 1 a.a. ~ 501 a.a) full-length human protein.
Sequence	MSFPQLGYQYIRPLYPSERPGAAGGSGGSAGARGGLGAGASELNASGSLSNVLSVYGAPYAAA AAAAAAQGYGAFLPYAAELPIFPQLGAQYELKDSPGVQHPAAAAAFPHHPAFYPYGGYQFGDP SRPKNATRESTSTLKAWLNEHRKNPYPTKGKIMLAITKMTLTQVSTWTFANARRRLKKENKMTWA PRSRTEEGNAYGSEEEEEDEEEDGKRELEEEEEELGEEEEEDTGGEGLADDDDEEIDLE NLDGAATEPELSLAGAARRDGLGLGPISDSKNSDSEDSSEGLEDRPLPVLSLAPAPPPVAVAS PSLPSPVSLDPCAPAPASALQKPKWSLAETATSPDNPRRSPPGAGGSPPGA AVAPSALQ LSPAAAAAAHRLVSAPLGKFPWTRNRPFGPPPGPRPHPLSLLGSAPPHLLGLPGAAGHPAA AAAFARPAEPEGGTDRCSALEVEKKLLKTAQVPVRRPQNHLDAALVLSALSSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — IRX3

Entrez GeneID[79191](#)**GeneBank Accession#**[BC023667.2](#)**Protein Accession#**[AAH23667.1](#)**Gene Name**

IRX3

Gene Alias

IRX-1

Gene Description

iroquois homeobox 3

Gene Ontology[Hyperlink](#)**Gene Summary**

IRX3 is a member of the Iroquois homeobox gene family (see IRX1; MIM 606197) and plays a role in an early step of neural development (Bellefroid et al., 1998 [PubMed 9427753]). Members of this family appear to play multiple roles during pattern formation of vertebrate embryos (Lewis et al., 1999 [PubMed 10370142]).[supplied by OMIM]

Other Designations

iroquois homeobox protein 3

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)