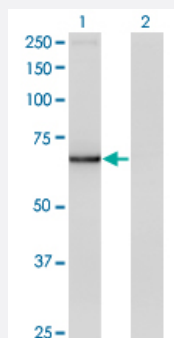


IRX3 monoclonal antibody (M11), clone 1F11

Catalog # H00079191-M11

Size 100 ug

Applications

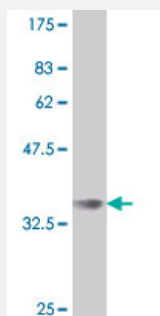


Western Blot (Transfected lysate)

Western Blot analysis of IRX3 expression in transfected 293T cell line by IRX3 monoclonal antibody (M11), clone 1F11.

Lane 1: IRX3 transfected lysate (Predicted MW: 52.1 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (35.57 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant IRX3.
Immunogen	IRX3 (NP_077312, 123 a.a. ~ 209 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YQFGDPSRPKNATRESTSTLKAWLNEHRKNPYPTKGKIMLAITKMTLTQVSTWTFANARRRLKKE NKMTWAPRSRTDEEGNAYGSE
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (91)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.57 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of IRX3 expression in transfected 293T cell line by IRX3 monoclonal antibody (M11), clone 1F11.

Lane 1: IRX3 transfected lysate (Predicted MW: 52.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IRX3

Entrez GeneID	79191
GeneBank Accession#	NM_024336
Protein Accession#	NP_077312
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](#)