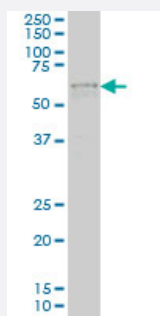


IRX3 monoclonal antibody (M08), clone 2H3

Catalog # H00079191-M08

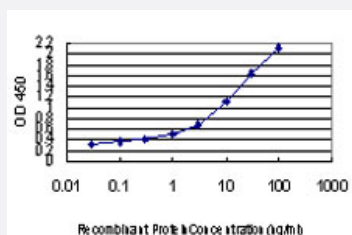
Size 100 ug

Applications



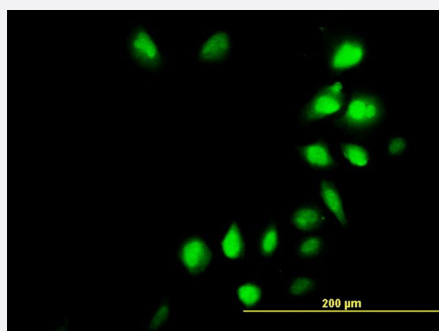
Western Blot (Cell lysate)

IRX3 monoclonal antibody (M08), clone 2H3 Western Blot analysis of IRX3 expression in HeLa S3 NE (Cat # L013V3).



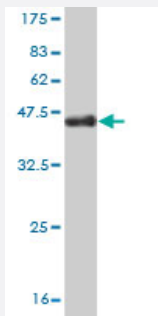
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRX3 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to IRX3 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.18 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRX3.
Immunogen	IRX3 (NP_077312, 182 a.a. ~ 285 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RRRLKKENKMTWAPRSRTDEEGNAYGSEEEEEDEEDEEDCKRELELEEEELGGEEEDTGGE GLADDDDEEIDLENLDGAATEPELSLAGAARRDGDGLGPI
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 (37.18 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 (Cell lysate)

IRX3 monoclonal antibody (M08), clone 2H3 Western Blot analysis of IRX3 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRX3 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to IRX3 on HeLa cell. [antibody concentration 10 ug/ml]

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](#)