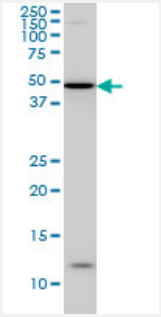
IRX5 monoclonal antibody (M01), clone 6B5

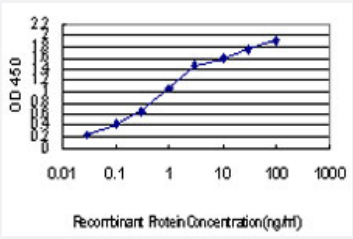
Catalog # H00010265-M01 Size 100 ug

Applications



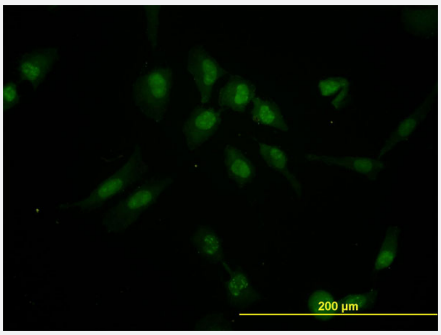
Western Blot (Cell lysate)

IRX5 monoclonal antibody (M01), clone 6B5 Western Blot analysis of IRX5 expression in HepG2 (Cat # L019V1).



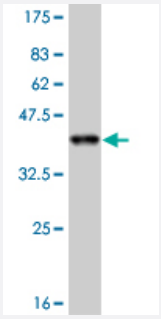
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRX5 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to IRX5 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (32.45 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRX5.
Immunogen	IRX5 (NP_005844, 204 a.a. ~ 264 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PQKPEDKADPEGPEAGGAEQKAASGCERLQGPPTPAGKETEGSLSDSDFKEPPSEGRLDAL
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.45 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)

  IRX5 monoclonal antibody (M01), clone 6B5 Western Blot analysis of IRX5 expression in HepG2 (Cat # L019V1).

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

  Detection limit for recombinant GST tagged IRX5 is approximately 0.03ng/ml as a capture antibody.

  Protocol Download

- ELISA

- Immunofluorescence

  Immunofluorescence of monoclonal antibody to IRX5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — IRX5

Entrez GeneID	10265
GeneBank Accession#	NM_005853
Protein Accession#	NP_005844
Gene Name	IRX5
Gene Alias	IRX-2a, IRXB2
Gene Description	iroquois homeobox 5
Omim ID	606195
Gene Ontology	Hyperlink
Gene Summary	IRX5 is a member of the Iroquois homeobox gene family. Members of this family appear to play m ultiple roles during pattern formation of vertebrate embryos.[supplied by OMIM
Other Designations	iroquois homeobox protein 5