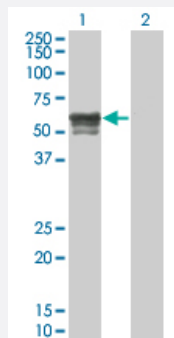


IRX6 monoclonal antibody (M01), clone 1A5

Catalog # H00079190-M01

Size 100 ug

Applications

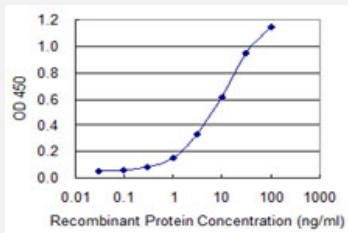


Western Blot (Transfected lysate)

Western Blot analysis of IRX6 expression in transfected 293T cell line by IRX6 monoclonal antibody (M01), clone 1A5.

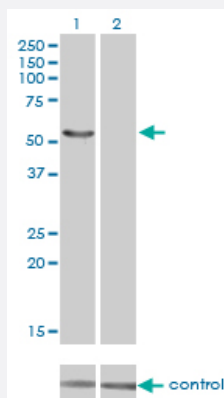
Lane 1: IRX6 transfected lysate (48.169 KDa).

Lane 2: Non-transfected lysate.



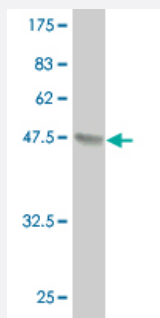
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRX6 is 0.1 ng/ml as a capture antibody.



RNAi Knockdown (Antibody validated)

Western blot analysis of IRX6 over-expressed 293 cell line, cotransfected with IRX6 Validated Chimera RNAi (Cat # H00079190-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IRX6 monoclonal antibody (M01), clone 1A5 (Cat # H00079190-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRX6.
Immunogen	IRX6 (NP_077311, 337 a.a. ~ 446 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PRLTMHYPCLEKPRWSLAHTATASAVEGAPPARPRRSPECRMIPGQPPASARRLSVPRDSAC DESSCIPKAFGNPKFALQGLPLNCAPCRRSEPVVQCQYPSGAEAG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (76)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 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 IRX6 expression in transfected 293T cell line by IRX6 monoclonal antibody (M01), clone 1A5.

Lane 1: IRX6 transfected lysate(48.169 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRX6 is 0.1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- RNAi Knockdown (Antibody validated)

Western blot analysis of IRX6 over-expressed 293 cell line, cotransfected with IRX6 Validated Chimera RNAi (Cat # H00079190-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with IRX6 monoclonal antibody (M01), clone 1A5 (Cat # H00079190-M01). GAPDH (36.1 kDa) used as specificity and loading control.

[Protocol Download](#)

Gene Info — IRX6

Entrez GeneID [79190](#)

GeneBank Accession# [NM_024335](#)

Protein Accession# [NP_077311](#)

Gene Name IRX6

Gene Alias IRX-3, IRX7, IRXB3

Gene Description iroquois homeobox 6

Omim ID [606196](#)

Gene Ontology [Hyperlink](#)

Other Designations iroquois homeobox protein 1-like|iroquois homeobox protein 6|iroquois homeobox protein 7