

IRX2 mouse monoclonal antibody (hybridoma)

Catalog # H00153572-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant IRX2.
Immunogen	IRX2 (NP_150366.1, 1 a.a. ~ 471 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSYPQGYLYQAPGSLALYSCPAYGASALAAPRSEELARSASGSAFSPYPGSAAFTAQAATGFGS PLQYSADAAAAAAGFPSYMGAPYDAHTTGMTGAISYHPYGSAAYPYQLNDPAYRKNATRDATL KAWLNEHRKNPYPTKGEKIMLAITKMTLTQVSTWTFANARRRLKKENKMTWAPRNKSEDEDEDEG DATRSKDESPDKAQEGTETSAEDEGISLHVDSLTDHSCSAESDGEKLPCRAGDPLCESGSECK DKYDDLEDDEDDDEEGERGLAPPKPVTSSPLTGLEAPLLSPPPEAAPRGGRKTPQGSRTSPGA PPPASKPKLWSLAEIATSDLKQPSLGP GCGPPGLPAAAAAPASTGAPPGGSPYPASPLLGRPLY TSPFYGNNTNYGNLNAALQGQGLLRYNAAAAAPGEALHTAPKAASDAGKAGAHPLESHYRSPGG GYEPKKDASEGCTVVGGGVQPYL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — IRX2

Entrez GeneID	153572
GeneBank Accession#	NM_033267.2
Protein Accession#	NP_150366.1
Gene Name	IRX2
Gene Alias	IRXA2
Gene Description	iroquois homeobox 2
Omim ID	606198
Gene Ontology	Hyperlink
Gene Summary	IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.[supplied by OMIM]
Other Designations	OTTHUMP00000115435 iroquois homeobox protein 2

Disease

- [Myopia](#)