

# NKX2-8 mouse monoclonal antibody (hybridoma)

Catalog # H00026257-M

Size Up to 5 Clones

## Specification

|                                      |                                                                                                                                                                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Mouse monoclonal antibody raised against a full-length recombinant NKX2-8.                                                                                                                                                                              |
| <b>Immunogen</b>                     | NKX2-8 (NP_055175.2, 1 a.a. ~ 239 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                 |
| <b>Sequence</b>                      | MATSGRLSFTVRSLLDLPEQDAQHLPRREPEPRAPQPDPCAAWLDSERGHYPSSDESSLETSP<br>PDSSQRPSARPASPGSDAEKRKKRRVLFSAQTLELERFRQQRYLSAPEREQLASLLRLTPTQ<br>VKIWFQNHRYKLKRARAPGAAESPDLAASAELHAAPGLLRVVVPVLVRDGGQPCGGGGGGEVG<br>TAAAEKCGAPPAACPLPGYPAFGPGSALGLFPAYQHLASPALVSWNW |
| <b>Host</b>                          | Mouse                                                                                                                                                                                                                                                   |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                   |
| <b>Interspecies Antigen Sequence</b> | Mouse (75); Rat (76)                                                                                                                                                                                                                                    |
| <b>Quality Control Testing</b>       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                |
| <b>Deliverables</b>                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                 |
| <b>Note</b>                          | 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 — NKX2-8

**Entrez GeneID** [26257](#)**GeneBank Accession#** [NM\\_014360.2](#)**Protein Accession#** [NP\\_055175.2](#)**Gene Name** NKX2-8**Gene Alias** NKX2.8, NKX2H, Nkx2-9**Gene Description** NK2 homeobox 8**Omim ID** [603245](#)**Gene Ontology** [Hyperlink](#)**Gene Summary** locus 8**Other Designations** NK-2 homolog 8|NK-2 homolog H|NK2 transcription factor related, locus 8