

# CNPY2 mouse monoclonal antibody (hybridoma)

Catalog # H00010330-M

Size Up to 5 Clones

## Specification

|                               |                                                                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant CNPY2.                                                                                                                  |
| Immunogen                     | CNPY2 (NP_055070.1, 1 a.a. ~ 182 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                     |
| Sequence                      | MKGWGWLALLLGALLGTAWARRSQDLHCGACRALVDELEWEIAQVDPKKTQMGSFRINPDGSSQSVVEVPYARSEAHLTELEEICDRMKEYGEQIDPSTHRKNYVRVVGNGESSELDLQGIRIDSDISGTLKFACESIVEEYEDELIEFFSREADNVKDKLCSKRTDLCDHALHISHDEL       |
| Host                          | Mouse                                                                                                                                                                                      |
| Reactivity                    | Human                                                                                                                                                                                      |
| Interspecies Antigen Sequence | Mouse (97); Rat (97)                                                                                                                                                                       |
| 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 — CNPY2

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10330</a>                                                         |
| GeneBank Accession# | <a href="#">NM_014255.3</a>                                                   |
| Protein Accession#  | <a href="#">NP_055070.1</a>                                                   |
| Gene Name           | CNPY2                                                                         |
| Gene Alias          | HP10390, MSAP, TMEM4, ZSIG9                                                   |
| Gene Description    | canopy 2 homolog (zebrafish)                                                  |
| Omim ID             | <a href="#">605861</a>                                                        |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                     |
| Other Designations  | MIR-interacting saposin-like protein canopy 2 homolog transmembrane protein 4 |

## Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)