

WWP2 mouse monoclonal antibody (hybridoma)

Catalog # H00011060-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant WWP2.
Immunogen	WWP2 (NP_955455.1, 1 a.a. ~ 335 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASASSSRAGVALPFEKSQLTLKVVSAPKPKVHNRQPRINSYVEVAVDGLPSETKKTGKRIGSSEL LWNEIIILNVT AQSHDLKVWSCHTLRNELLGTASVNL SNVLKNNGGKMENMQLTLNLQTENKGSV VSGGELTIFLDGPTVDLG NVPNGSALT DGSQ LPSRDSSGTAVAPENRHQPPSTNCFGGRSRTHR HSGASARTTPATGEQSPGARSRHRQPVKNSGHSLANGTVNDEPTTATDPEEPSVVGVTSPPA APLSVTPNPNTTSLPAPATPAEGEEPSTSGTQQLPAAAQAPDALPAGWEQRELPNGRVYYVDHN TKTTTWERPLPPG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
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 — WWP2

Entrez GeneID [11060](#)

GeneBank Accession# [NM_199423.1](#)

Protein Accession# [NP_955455.1](#)

Gene Name WWP2

Gene Alias AIP2, WWp2-like

Gene Description WW domain containing E3 ubiquitin protein ligase 2

Omim ID [602308](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the NEDD4-like protein family. The family of proteins is known to possess ubiquitin-protein ligase activity. The encoded protein contains 4 tandem WW domains. The WW domain is a protein motif consisting of 35 to 40 amino acids and is characterized by 4 conserved aromatic residues. The WW domain may mediate specific protein-protein interactions. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations Nedd-4-like ubiquitin-protein ligase|OTTHUMP00000174895|WW domain-containing protein 2|atrophin-1 interacting protein 2

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Tobacco Use Disorder](#)