

# WIPF1 mouse monoclonal antibody (hybridoma)

Catalog # H00007456-M

Size Up to 5 Clones

## Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant WIPF1.
Immunogen	WIPF1 (AAH02914.1, 1 a.a. ~ 358 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPVPPPPAPPPPPPTFALANTEKPTLNKTEQAGRNALLSDISKGKKLKKTVTNDRSAPILDKPKGA GAGGGGGGFGGGGGFGGGGGGGGGGSFGGGGPPGLGGLFQAGMPKLRSTANRDNHSGGSR PPLLPPGGRSTSAKPFSPPSGPGRFPVSPGHRSGPPEPQRNRMPPRPDVGSKPDSIPPPVP STPRIQSSLHNRGSPVPVGGPRQPSGPTPPPPVVRDPPGRSGPLPPPPVSRNGSTSRALP ATPQLPSRSGVDSRSGPRPPLPPDRPSAGAPPPPPPPSTSIKNGFQDSPCEDEWESRFYFHPIS DLPPPEPYVQTTKSYPSKLARNESRSGSNRRERGAAPLPPIPR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (86)
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 — WIPF1

Entrez GeneID	<a href="#">7456</a>
GeneBank Accession#	<a href="#">BC002914.2</a>
Protein Accession#	<a href="#">AAH02914.1</a>
Gene Name	WIPF1
Gene Alias	MGC111041, PRPL-2, WASPIP, WIP
Gene Description	WAS/WASL interacting protein family, member 1
Omim ID	<a href="#">602357</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene encodes a protein that plays an important role in the organization of the actin cytoskeleton. The encoded protein binds to a region of Wiskott-Aldrich syndrome protein that is frequently mutated in Wiskott-Aldrich syndrome, an X-linked recessive disorder. Impairment of the interaction between these two proteins may contribute to the disease. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000163178 Wiskott-Aldrich syndrome protein interacting protein