

INA mouse monoclonal antibody (hybridoma)

Catalog # H00009118-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant INA.
Immunogen	INA (NP_116116.1, 1 a.a. ~ 499 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSFGSEHYLCSSSYRKVFGDGSRLSARLSGAGGAGGFRSQSLSRSNVASSAACSSASSLGLGLAYRRPPASDGLDLSQAAARTNEYKIIRTNEKEQLQGLNDRFAVFIEKVHQLETQNRALAEALAALRQRHAEPSRVGELFQRELRLRAQLEEASSARSQALLERDGLAEVQRLRARCEEEESRGREGAERALKAQQRDVGATLARLDLEKKVESLLDELA FVRQVHDEEVAELLATLQASSQAAA EVDVTVAKPDLTSALREIRAQYESLA AKNLQSAEEWYKSKFANLNEQAARSTEAIRASREEIHEYRRQLQARTIEIEGLRGANESLERQILEERHSAEVAGYQDSIGQLENDLRNTKSEMARHLREYQDLLNVKMALDIEIAAYRKLLGEEETRFSTSGLSISGLNPLPNPSYLLPPRILSATTSKVSSSTGLSLKKEEEEEEEASKVASKKTSQIGESFEEILEETVISTKKTEKS NIEETISSQKI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93)
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 — INA

Entrez GeneID [9118](#)

GeneBank Accession# [NM_032727.2](#)

Protein Accession# [NP_116116.1](#)

Gene Name INA

Gene Alias FLJ18662, FLJ57501, MGC12702, NEF5, NF-66, TXBP-1

Gene Description internexin neuronal intermediate filament protein, alpha

Omim ID [605338](#)

Gene Ontology [Hyperlink](#)

Gene Summary Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and they functionally maintain the neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene is a member of the intermediate filament family and is involved in the morphogenesis of neurons. [provided by RefSeq]

Other Designations OTTHUMP00000020403|neurofilament 5 (66kD)|neurofilament-66, tax-binding protein

Disease

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