

TNPO3 mouse monoclonal antibody (hybridoma)

Catalog # H00023534-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TNPO3.
Immunogen	TNPO3 (AAH68530.1, 1 a.a. ~ 605 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MEGAKPTLQLVYQAVQALYHDPDPSPGKERASFWLGELQRSVHAWEISDQLLQIRQDVESCYFAA QTMKMKIQTSFYELPTDSHASLRDSSLTHIQNLKDLSPVIVTQLALAIADLALQMPSWKGCVQTLVE KYSNDVTSLPFLLEILTVLP EEVHSRSLRIGANRRTEIIEDLAFYSSTVVSLLMTCVEKAGTDEKMLM KVFRCLGSWFNLGVLD SNFMANNKLLALLFEVLQQDKTSSNLHEAASDCVCSALYAIENVETNLP LAMQLFQGVL TLETAYHMAVAREDLDKVLNYCRIFTELCETFLEKMC TPGQGLGDLRTLELLICA GHPQYEVVEISFNFWYRLGEHLYKTNDEVIHGIFKAYIQRL HALARHCQLEPDHEGVPEETDDFG EFRMRVSDLVKDLIFLIGSMECFAQLYSTLKEGNPPWEVTEAVLFIMAAIAKSVDPENNP TLVEVL EGVVR LPETVHTAVRYTSIELVGEMSEVVDRNPQFLDPVLGYLMKGLCEKPLASAAAKAIHNICSV CRDHMAQHFNGLLEIARSLDSFLLSPEAAVGLLKG TALVLARLP LDKITECLSELCSVQVMALKKL LSQEPSNGIS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
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 — TNPO3

Entrez GeneID [23534](#)

GeneBank Accession# [BC068530.1](#)

Protein Accession# [AAH68530.1](#)

Gene Name TNPO3

Gene Alias IPO12, MTR10A, TRN-SR, TRN-SR2, TRNSR

Gene Description transportin 3

Omim ID [610032](#)

Gene Ontology [Hyperlink](#)

Gene Summary TNPO3 is a nuclear import receptor for serine/arginine-rich (SR) proteins, which are essential pre cursor-mRNA splicing factors (Kataoka et al., 1999 [PubMed 10366588]).[supplied by OMIM]

Other Designations importin 12|transportin-SR

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Liver Cirrhosis](#)
- [Scleroderma](#)
- [Tobacco Use Disorder](#)