

TSN mouse monoclonal antibody (hybridoma)

Catalog # H00007247-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TSN.
Immunogen	TSN (NP_004613.1, 1 a.a. ~ 228 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSVSEIFVELQGFLAAEQDIREEIRKVVQSLEQTAREILTLLQGVHQGAGFQDIPKRCLKAREHFGTVKTHLTSLKTKFPAEQYRFHEHWRFVLQRLVFLAAFVVYLETETLVTREAVTEILGIEPDREKGFHLDVEDYLSGVLILASELSRLSVNSVTAGDYRPLHISTFINELDSGFRLNLKNDSLKRYDGLKYDVKKVEEVVYDLSIRGFNKETAAACVEK
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 — TSN

Entrez GeneID [7247](#)**GeneBank Accession#** [NM_004622.2](#)**Protein Accession#** [NP_004613.1](#)**Gene Name** TSN**Gene Alias** BCLF-1, REHF-1, TRSLN**Gene Description** translin**Omim ID** [600575](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a DNA-binding protein which specifically recognizes conserved target sequences at the breakpoint junction of chromosomal translocations. Translin polypeptides form a multimeric structure that is responsible for its DNA-binding activity. Recombination-associated motifs and translin-binding sites are present at recombination hotspots and may serve as indicators of breakpoints in genes which are fused by translocations. These binding activities may play a crucial role in chromosomal translocation in lymphoid neoplasms. [provided by RefSeq]

Other Designations recombination hotspot associated factor|recombination hotspot-binding protein