

TSN rabbit monoclonal antibody

Catalog # H00007247-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TSN peptide using ARM Technology.
Immunogen	A synthetic peptide of human TSN is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TSN peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TSN

Entrez GeneID [7247](#)

GeneBank Accession# [TSN](#)

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