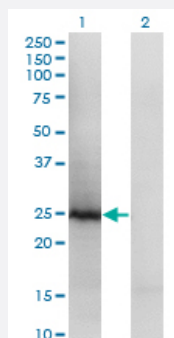


TSN polyclonal antibody (A01)

Catalog # H00007247-A01

Size 50 uL

Applications

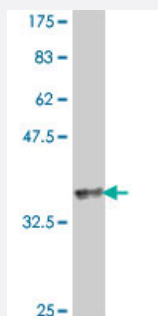


Western Blot (Transfected lysate)

Western Blot analysis of TSN expression in transfected 293T cell line by TSN polyclonal antibody (A01).

Lane1:TSN transfected lysate (Predicted MW: 26.2 KDa).

Lane2:Non-transfected lysate.



Western Blot detection against Immunogen (35.24 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TSN.
Immunogen	TSN (NP_004613, 115 a.a. ~ 197 a.a) partial recombinant protein with GST tag.
Sequence	TREAVTEILGIEPDREKGFHLDVEDYLSGVLILASELSRLSVNSVTAGDYSRPLHISTFINELDSGFR LLNLKNDSLRKRYDG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (35.24 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TSN expression in transfected 293T cell line by TSN polyclonal antibody (A01).

Lane1:TSN transfected lysate (Predicted MW: 26.2 KDa).

Lane2:Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TSN

Entrez GeneID

[7247](#)

GeneBank Accession#

[NM_004622](#)

Protein Accession#

[NP_004613](#)

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