

Anti-Human/Mouse/Rat TSN Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA06056

3th Edition

Description: 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. This protein encoded by this gene, when complexed with translin-associated protein X, also forms a Mg ion-dependent endoribonuclease that promotes RNA-induced silencing complex (RISC) activation. Alternative splicing results in multiple transcript variants. TSN (Translin) is a Protein Coding gene. Diseases associated with TSN include Liposarcoma. Among its related pathways are Gene Expression and Mitotic Prophase. GO annotations related to this gene include sequence-specific DNA binding and protein complex binding.

Antigen: Synthesized peptide derived from the Internal region of human Translin

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: