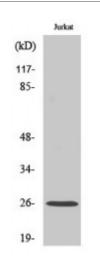


Anti-Translin antibody





Description Rabbit polyclonal to Translin.

Model STJ96087

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IHC, WB

Immunogen Synthesized peptide derived from human Translin

Immunogen Region 70-150 aa, Internal

Gene ID <u>7247</u>

Gene Symbol TSN

Dilution range WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000

Specificity Translin Polyclonal Antibody detects endogenous levels of Translin protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Translin Component 3 of promoter of RISC C3PO

Molecular Weight 26 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:12379OMIM:600575</u>

Alternative Names Translin Component 3 of promoter of RISC C3PO

Function DNA-binding protein that specifically recognizes consensus sequences at the

breakpoint junctions in chromosomal translocations, mostly involving immunoglobulin (Ig)/T-cell receptor gene segments. Seems to recognize single-stranded DNA ends generated by staggered breaks occurring at recombination hot spots.; Exhibits both single-stranded and double-stranded endoribonuclease activity. May act as an activator of RNA-induced silencing

complex (RISC) by facilitating endonucleolytic cleavage of the siRNA

passenger strand.

Cellular Localization Cytoplasm Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com