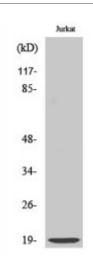


Anti-DAN antibody



Description

Rabbit polyclonal to DAN.

Model STJ92649

Host Rabbit

Reactivity Human

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human DAN

Immunogen Region 100-180 aa, C-terminal

Gene ID <u>100532736</u>

Gene Symbol MINOS1

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000

Specificity DAN Polyclonal Antibody detects endogenous levels of DAN 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

Neuroblastoma suppressor of tumorigenicity 1 DAN domain family member 1

Protein N03 Zinc finger protein DAN

Molecular Weight 19 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:7650OMIM:600613</u>

Alternative Names Neuroblastoma suppressor of tumorigenicity 1 DAN domain family member 1

Protein N03 Zinc finger protein DAN

Function Component of the MICOS complex, a large protein complex of the

mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to

the outer membrane.

Cellular Localization Mitochondrion inner membrane. The C-terminus is located in the

intermembrane space , while the location of the N-terminus has not been determined yet. As some programs predict the presence of 2 closely apposed membrane domains, it has been proposed that the protein may cross the membrane twice and that both termini may face the intermembrane space .

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