003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

RAN Polyclonal Antibody

Cat #: G-AB-00212

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
RAN (ras-related nuclear protein) is a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The RAN protein is also involved in control of DNA synthesis and cell cycle progression. Nuclear localization of RAN requires the presence of regulator of chromosome condensation 1 (RCC1). Mutations in RAN disrupt DNA synthesis.

Gene ID:

Accession #:

Immunogen: Recombinant Human GTP-binding nuclear protein Ran protein

Conjugation: Unconjugated

Swissprot: P62826

Calculated Molecular Weight: 24 kDa

Observed Molecular Weight: 24 kDa

Concentration: 2 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Affinity Purification

Application: WB

Dilution: WB 1:500-1:1000

Storage: Store at -20°C. Avoid freeze / thaw cycles.