



Rabbit Anti-Human Ran polyclonal antibody (DCABH-4470)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Dog, Mouse, Rat
Target	Ran
Immunogen	Synthetic peptide corresponding to aa 197-216 of human RAN protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	24 kDa
Cellular Localization	Nucleus
Positive Control	Breast
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

The small Ras-related protein RAN, also called TC4, is a 24kDa, nuclear localized GTPase implicated in a diverse array of cellular processes including DNA replication, entry into and exit from mitosis and the transport of RNA and proteins through the nuclear pore complex.

Keywords

RAN;RAN, member RAS oncogene family;GTP-binding nuclear protein
Ran;ARA24;Gsp1;TC4;RanGTPase;GTPase Ran;OK/SW-cl.81;ras-like protein TC4;member RAS oncogene family;ras-related nuclear protein;guanosine triphosphatase Ran;androgen receptor-associated protein 24

GENE INFORMATION

Entrez Gene ID

[5901](#)

UniProt ID

[P62826](#)
