

Rabbit RAN Polyclonal Antibody | anti-RAN antibody

RAN Polyclonal Antibody

CATALOG # AAA168464	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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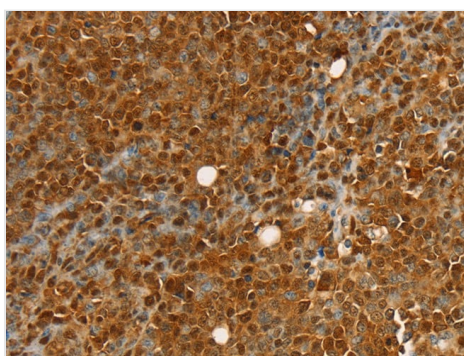
PRODUCT SYNONYMS

RAN; Polyclonal Antibody; RAN Polyclonal Antibody; TC4; Gsp1; ARA24; anti-RAN antibody

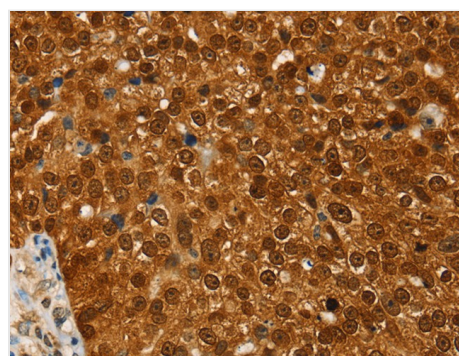
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	216
Applicable Applications for anti-RAN antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human RAN
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using RAN Polyclonal Antibody at dilution 1:20



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using RAN Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-RAN antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47496641
NCBI GeneID	5901
UniProt Accession #	P62826; P17080; P28746; P28747; Q6IPB2; Q86V08; Q8NI90; Q9CSP3; Q9CWI7; Q9CZA2; Q9UDJ5; A8K3Z8; AAB24940
Molecular Weight	24,423 Da
NCBI Official Full Name	RAN, partial
NCBI Official Synonym Full Names	RAN, member RAS oncogene family
NCBI Official Symbol	RAN
NCBI Official Synonym Symbols	TC4; Gsp1; ARA24
NCBI Protein Information	GTP-binding nuclear protein Ran; GTPase Ran; OK/SW-cl.81; RanGTPase; androgen receptor-associated protein 24; guanosine triphosphatase Ran; member RAS oncogene family; ras-like protein TC4; ras-related nuclear protein
UniProt Protein Name	GTP-binding nuclear protein Ran
UniProt Gene Name	RAN
UniProt Synonym Gene Names	ARA24
UniProt Entry Name	RAN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.