

RAN Antibody | anti-RAN antibody

RAN Antibody

CATALOG # AAA109286	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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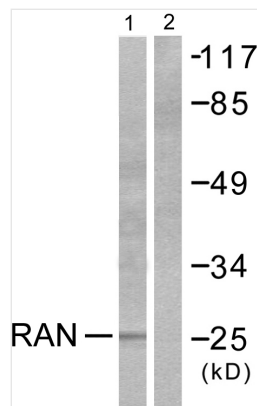
PRODUCT SYNONYMS

RAN; RAN Antibody; ARA24; Androgen receptor-associated protein 24; LPS; RASL2-8; Ran GTPase; TC4; anti-RAN antibody

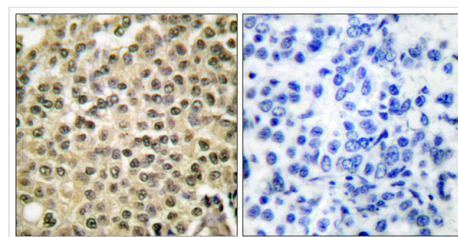
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	RAN antibody detects endogenous levels of total RAN protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	128
Applicable Applications for anti-RAN antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human RAN.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from LOVO cells, using RAN antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using RAN antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RAN antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Karen M. Lounsbury, J. Biol. Chem., Feb 1996; 271: 2357. Gretchen A. Murphy, Mol. Biol. Cell, Dec 1997; 8: 2591. Francisco J. Nicolás, J. Cell Sci., Aug 2001; 114: 3013. Petr Kalab, Science, Mar 2002; 295: 2452.

NCBI AND UNIPROT INFORMATION

NCBI GI #	663855578
NCBI GeneID	5901
NCBI Accession #	NP_001287725.1
NCBI GenBank Nucleotide #	NM_001300796.1
UniProt Accession #	P62826; P17080; P28746; P28747; Q6IPB2; Q86V08; Q8NI90; Q9CSP3; Q9CWI7; Q9CZA2; Q9UDJ5; A8K3Z8
Molecular Weight	24,423 Da
NCBI Official Full Name	GTP-binding nuclear protein Ran isoform 2
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
UniProt Protein Name	GTP-binding nuclear protein Ran
UniProt Gene Name	RAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/ran/109286>