

Rabbit RAD Polyclonal Antibody | anti-RAD antibody

RAD Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301329	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RAD; Polyclonal Antibody; RAD Antibody; GTP-binding protein RAD; RAD1; RAS associated with diabetes; anti-RAD antibody

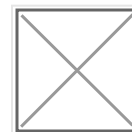
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RAD protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	308
Applicable Applications for anti-RAD antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RAD.
Target Name	RAD
Preparation and Storage	Store at -20°C

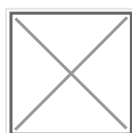
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using RAD antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using RAD antibody.


WB (Western Blot)

Western blot analysis of extracts from HeLa cells, HepG2 cells and MCF-7 cells, using RAD antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD antibody	May play an important role in cardiac antiarrhythmia via the strong suppression of voltage-gated L-type Ca2+ currents. Regulates voltage-dependent L-type calcium channel subunit alpha-1C trafficking to the cell membrane By similarity. Inhibits cardiac hypertrophy through the calmodulin-dependent kinase II (CaMKII) pathway. Inhibits phosphorylation and activation of CAMK2D.Reynet C., Science 262:1441-1444(1993).The MGC Project Team; Genome Res. 14:2121-2127(2004).Moyers J.S., J. Biol. Chem. 272:11832-11839(1997).
Product Categories/Family for anti-RAD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	192807327
NCBI GeneID	6236
NCBI Accession #	NP_001122322.1
NCBI GenBank Nucleotide #	NM_001128850.1
UniProt Accession #	P55042; Q96F39
Molecular Weight	33kDa
NCBI Official Full Name	GTP-binding protein RAD
NCBI Official Synonym Full Names	Ras-related associated with diabetes
NCBI Official Symbol	RRAD
NCBI Official Synonym Symbols	RAD; RAD1; REM3
NCBI Protein Information	GTP-binding protein RAD
UniProt Protein Name	GTP-binding protein RAD
UniProt Gene Name	RRAD
UniProt Synonym Gene Names	RAD
UniProt Entry Name	RAD_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rad-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/301329>