

RAD Antibody | anti-RAD antibody

RAD Antibody

CATALOG # AAA110017	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

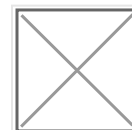
Reactivity	Human, Mouse, Rat
Specificity	RAD antibody detects endogenous levels of total RAD protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	308
Applicable Applications for anti-RAD antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human RAD.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



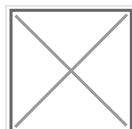
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of A549 cells, using RAD antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using RAD antibody. Western blot analysis of extracts from HeLa cells, HepG2 cells and MCF-7 cells, using RAD antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-RAD antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	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).

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	33,245 Da
NCBI Official Full Name	GTP-binding protein RAD
NCBI Official Synonym Full Names	RRAD, Ras related glycolysis inhibitor and calcium channel regulator
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

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.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/rad/110017>