DNAxPAb | Hard-to-Find Antibody

RAD1 DNAxPab

Catalog # H00005810-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RAD1 DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPLLTQQIQDEDDQYSLVASLDNVRNLSTILKAIHFREHATCFATKNGIKVTVENAKCVQANAFIQA GIFQEFKVQEESVTFRINLTVLLDCLSIFGSSPMPGTLTALRMCYQGYGYPLMLFLEEGGVVTVCKI NTQEPEETLDFDFCSTNVINKIILQSEGLREAFSELDMTSEVLQITMSPDKPYFRLSTFGNAGSSHL DYPKDSDLMEAFHCNQTQVNRYKISLLKPSTKALVLSCKVSIRTDNRGFLSLQYMIRNEDGQICFV EYYCCPDEEVPESES
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — RAD1

Entrez GeneID	5810
GeneBank Accession#	NM_002853.3
Protein Accession#	NP_002844.1
Gene Name	RAD1
Gene Alias	HRAD1, REC1
Gene Description	RAD1 homolog (S. pombe)
Omim ID	603153
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a component of a heterotrimeric cell cycle checkpoint complex, known as the 9-1-1 complex, that is activated to stop cell cycle progression in response to DNA damage or inc omplete DNA replication. The 9-1-1 complex is recruited by RAD17 to affected sites where it may attract specialized DNA polymerases and other DNA repair effectors. Alternatively spliced transcr ipt variants of this gene have been described. [provided by RefSeq
Other Designations	DNA repair exonuclease REC1|OTTHUMP00000115992|RAD1 homolog|Rad1-like DNA damag e checkpoint|cell cycle checkpoint protein Hrad1|checkpoint control protein HRAD1|exonuclease homolog RAD1

Disease

- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease
- Kidney Failure
- Narcolepsy