Rabbit Ataxia Telangiectasia And Rad3 Polyclonal Antibody | anti-ATR antibody

Polyclonal Antibody to Ataxia Telangiectasia And Rad3 Related Protein (ATR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143654	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Ataxia Telangiectasia And Rad3; Polyclonal Antibody; Polyclonal Antibody to Ataxia Telangiectasia And Rad3 Related Protein (ATR); anti-ATR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ATR. It has beenselected for its ability to recognize ATR in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-AESRRREL HIRTYAVIPL NDECGIIEWV NNTAGLRPIL TKLYKEKGVY MTGKELRQCM LPKSAALSEK LKVFREFLLP RHPPIFHEWF LRTFPDPTSW YSSRSAYCRS TAVMSMVGYI LGLGDRHGEN ILFDSLTGEC VHVDFNCLFN KGETFEVPEI VPFRLTHNMV NGMGPMGTEG LFRRACEVTM RLMRDQREPL MSVLKTFLHD PLVEWSKPVK GHSKAPLNET GEVVNEKAKT HVLDIEQRLQ
Applicable Applications for anti-ATR antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ATR (Ala2353~Met2644)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ATR (Ala2353~Met2644) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Brain tissue

WB (Western Blot)
Western Blot: Sample: Recombinant ATR, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157266317
NCBI GeneID	545
NCBI Accession #	NP_001175.2
NCBI GenBank Nucleotide #	NM_001184.3
UniProt Accession #	Q13535; Q59HB2; Q7KYL3; Q93051; Q9BXK4
Molecular Weight	297,479 Da
NCBI Official Full Name	serine/threonine-protein kinase ATR isoform 1
NCBI Official Synonym Full Names	ATR serine/threonine kinase
NCBI Official Symbol	ATR
NCBI Official Synonym Symbols	FRP1; MEC1; SCKL; FCTCS; SCKL1
NCBI Protein Information	serine/threonine-protein kinase ATR
UniProt Protein Name	Serine/threonine-protein kinase ATR
UniProt Gene Name	**ATR**
UniProt Synonym Gene Names	FRP1

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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