

R51A1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13435
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	RAD51-associated protein 1
Synonyms	RAD51-associated protein 1 ;RAD51-interacting protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

alternative products:Additional isoforms seem to exist,May participate in a common DNA damage response pathway associated with the activation of homologous recombination and double-strand break repair. Binds to single and double stranded DNA, and is capable of aggregating DNA. Also binds RNA.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,subcellular location:Colocalizes with RAD51 to multiple nuclear foci.,subunit:Isoform 2 interacts with RAD51.,tissue specificity:Highly expressed in testis and thymus. Lower levels in colon and small intestine. Little or no expression in spleen, prostate, ovary and peripheral blood leukocytes.,

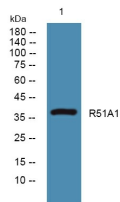
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year