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Datasheet for ABIN2778989

anti-RAD51AP1 antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	RAD51AP1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Horse, Rabbit, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD51AP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RAD51AP1
Sequence:	IKKKEVKVKS PVEKKEKSK SKCNALVTSV DSAPAAVKSE SQSLPKKVSL
Predicted Reactivity:	Dog: 86%, Horse: 85%, Human: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Yeast: 91%
Characteristics:	This is a rabbit polyclonal antibody against RAD51AP1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RAD51AP1
Alternative Name:	RAD51AP1 (RAD51AP1 Products)

Target Details

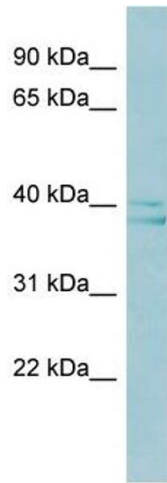
Background:	<p>RAD51AP1 may participate in a common DNA damage response pathway associated with the activation of homologous recombination and double-strand break repair. RAD51AP1 binds to single and double stranded DNA, and is capable of aggregating DNA. RAD51AP1 also</p> <p>Alias Symbols: PIR51</p> <p>Protein Interaction Partner: SIAH1, UBC, APP, NEDD4, RAD51, PALB2, USP12, USP46, WDR48,</p> <p>Protein Size: 335</p>
Molecular Weight:	37 kDa
Gene ID:	10635
NCBI Accession:	NM_006479 , NP_006470
UniProt:	Q96B01

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 335 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-RAD51AP1 Antibody

Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control:

HT1080 cell lysate