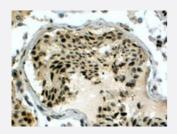


RAD51AP1 polyclonal antibody

Catalog # PAB6275 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

RAD51AP1 polyclonal antibody (Cat # PAB6275) (4 ug/mL) staining of paraffin embedded human testis. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

Specification	
Product Description	Goat polyclonal antibody raised against synthetic peptide of RAD51AP1.
Immunogen	A synthetic peptide corresponding to C-terminus of human RAD51AP1.
Sequence	C-ARVKPLHPNATST
Host	Goat
Reactivity	Human
Specificity	This antibody is expected to recognise both reported isoforms.
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-6 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)



Product Information

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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Enzyme-linked Immunoabsorbent Assay

Gene Info — RAD51AP1	
Entrez GenelD	<u>10635</u>
Protein Accession#	NP_001124334.1;NP_006470
Gene Name	RAD51AP1
Gene Alias	PIR51
Gene Description	RAD51 associated protein 1
Omim ID	603070
Gene Ontology	<u>Hyperlink</u>
Other Designations	RAD51-interacting protein

Publication Reference

A novel nucleic acid-binding protein that interacts with human rad51 recombinase.

Kovalenko OV, Golub EI, Bray-Ward P, Ward DC, Radding CM.

Nucleic Acids Research 1997 Dec; 25(24):4946.