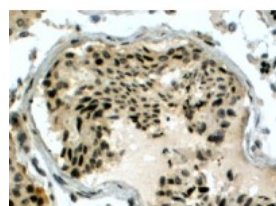




PIR51 Antibody

CATALOG NUMBER: 46-192



Immunohistochemistry (4ug/ml) staining of
paraffin embedded Human Testis.
Steamed antigen retrieval with citrate
buffer pH 6, HRP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments gave an approx 25kDa band in Human Testis lysates at 0.2ug/ml. This band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the literature Immunohistochemistry: In paraffin embedded Human Testis shows nuclear staining in spermatocytes and spermatids. Recommended concentration, 4-6ug/ml.
SPECIFICITY:	This antibody is expected to recognise both reported isoforms.
IMMUNOGEN:	PIR51 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of PIR51.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PIR51 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PIR51 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PIR51, RAD51-interacting protein, RAD51 associated protein 1, PIR51
ACCESSION NO.:	NP_006470
PROTEIN GI NO.:	5453904
OFFICIAL SYMBOL:	RAD51AP1

GENE ID: 10635

Background

REFERENCES: 1) Kovalenko OV, Golub EI, Bray-Ward P, Ward DC, Radding CM. A novel nucleic acid-binding protein that interacts with human rad51 recombinase. Nucleic Acids Res. 1997 Dec 15;25(24):4946-53.

FOR RESEARCH USE ONLY

December 13, 2016