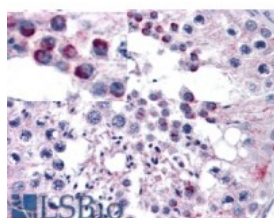




Frizzled 9 Antibody

CATALOG NUMBER: 45-637



Immunohistochemistry (5ug/ml) staining of
paraffin embedded Human Testis.
Steamed antigen retrieval with citrate
buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Preliminary experiments in Kidney lysates from Human, Mouse and Rat gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been repo Immunohistochemistry: In paraffin embedded Human Testis shows acrosomal staining of spermatids. Recommended concentration, 5-10ug/ml.
IMMUNOGEN:	Frizzled 9 antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of Frizzled 9.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Frizzled 9 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Frizzled 9 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:	FZD9, frizzled homolog 9 (Drosophila), FZD3, frizzled 9
ACCESSION NO.:	NP_003499.1
PROTEIN GI NO.:	4503835
OFFICIAL SYMBOL:	FZD9
GENE ID:	8326

Background

REFERENCES: 1) Winn RA, Van Scoyk M, Hammond M, Rodriguez K, Crossno JT Jr, Heasley LE, Nemenoff RA. Antitumorigenic effect of Wnt 7a and Fzd 9 in non-small cell lung cancer cells is mediated through ERK-5-dependent activation of peroxisome proliferator-activated receptor gamma. J Biol Chem. 2006 Sep 15;281(37):26943-50. Epub 2006 Jul 11.

FOR RESEARCH USE ONLY

December 13, 2016