

Datasheet for ABIN185017
anti-PES1 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	PES1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PES1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Pescadillo
Immunogen:	Peptide with sequence GGLEKKKYERGSA-C, from the N Terminus of the protein sequence according to NP_055118.1.
Sequence:	GGLEKKKYER GSA
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

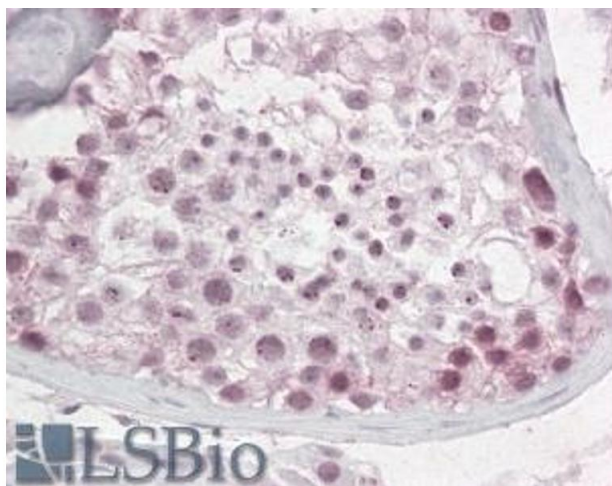
Target:	PES1
Alternative Name:	PES1 (PES1 Products)
Background:	PES1, pescadillo homolog 1, containing BRCT domain (zebrafish), PES, pescadillo (zebrafish) homolog 1, containing BRCT domain
Gene ID:	23481, 64934
NCBI Accession:	NP_055118

Application Details

Application Notes:	Immunohistochemistry: In paraffin embedded Human Testis shows nucleolar staining in spermatocytes and spermatids. Recommended concentration, 2.5-3.8 µg/mL. Western Blot: Approx 70 kDa band observed in HeLa lysate (calculated MW of 68 kDa according to NP_055118). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN185017 (3.8µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

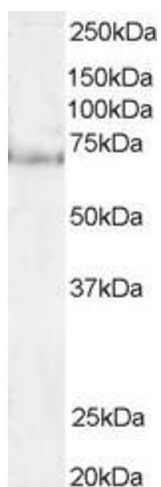


Image 2. ABIN185017 (1µg/ml) staining of Hela lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.