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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55008_P050-HRP
Product Page	www.avivasysbio.com/pes1-antibody-c-terminal-region-hrp-arp55008-p050-hrp.html
Name	PES1 Antibody - C-terminal region : HRP (ARP55008_P050-HRP)
Protein Size (# AA)	588 amino acids
Molecular Weight	68kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	23481
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Pescadillo ribosomal biogenesis factor 1
Alias Symbols	PES, NOP7
Peptide Sequence	Synthetic peptide located within the following region: KKREKYLQKIMFGKRRKIREANKLAEKRAHDEAVRSEKKAKKARPE
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Rohrmoser, M., (2007) Mol. Cell. Biol. 27 (10), 3682-3694
Description of Target	PES1 is abnormally elevated in malignant tumors of astrocytic origin. It is a strongly conserved gene containing a BRCT domain that is essential for the activity of this gene product. The gene plays a crucial role in cell proliferation and may be necessary for oncogenic transformation and tumor progression. This gene encodes a protein that is abnormally elevated in malignant tumors of astrocytic origin. It is a strongly conserved gene containing a BRCT domain that is essential for the activity of this gene product. The gene plays a crucial role in cell proliferation and may be necessary for oncogenic transformation and tumor progression. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	UBC; RNF2; LZTFL1; BLMH; ARL2; HDAC11; WDR12; PES1; BOP1; WHSC1; NOC4L; NAP1L4; NAP1L1; UBD; CAND1; CUL3; SIRT7; MYC; SUMO2; SUMO1; tat; ARRB2; ARRB1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-PES1 (ARP55008_P050-HRP) antibody
Blocking Peptide	For anti-PES1 (ARP55008_P050-HRP) antibody is Catalog # AAP55008 (Previous Catalog # AAPP32269)
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PES1
Uniprot ID	O00541
Protein Name	Pescadillo homolog
Sample Type Confirmation	PES1 is supported by BioGPS gene expression data to be expressed in HeLa
Protein Accession #	NP_055118
Purification	Affinity Purified
Nucleotide Accession #	NM_014303
Gene Symbol	PES1

Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 86%; Rat: 100%; Zebrafish: 86%
Image 1	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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