



## Human PES1 blocking peptide (CDBP2258)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Pescadillo antibody
Antigen Description	This gene encodes a nuclear protein that contains a breast cancer associated gene 1 (BRCA1) C-terminal interaction domain. The encoded protein interacts with BOP1 and WDR12 to form the PeBoW complex, which plays a critical role in cell proliferation via pre-rRNA processing and 60S ribosomal subunit maturation. Expression of this gene may play an important role in breast cancer proliferation and tumorigenicity. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Pseudogenes of this gene are located on the long arm of chromosome 4 and the short arm of chromosome 9. [provided by RefSeq, Aug 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">PES1 pescadillo ribosomal biogenesis factor 1 [ Homo sapiens (human) ]</a>
Official Symbol	PES1

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<b>Synonyms</b>	PES1; pescadillo ribosomal biogenesis factor 1; PES; pescadillo homolog; pescadillo homolog 1, containing BRCT domain;
<b>Entrez Gene ID</b>	<a href="#">23481</a>
<b>mRNA Refseq</b>	<a href="#">NM_001243225.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001230154.1</a>
<b>UniProt ID</b>	O00541
<b>Chromosome Location</b>	22q12.1
<b>Function</b>	poly(A) RNA binding; protein binding; ribonucleoprotein complex binding;

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