

PES1 Antibody (N-Terminus)
Goat Polyclonal Antibody
Catalog # ALS14612**Specification**

PES1 Antibody (N-Terminus) - Product Information

Application	IHC
Primary Accession	O00541
Reactivity	Human, Mouse, Rat, Rabbit, Monkey, Pig, Horse, Xenopus, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	68kDa KDa

PES1 Antibody (N-Terminus) - Additional Information**Gene ID** 23481**Other Names**

Pescadillo homolog {ECO:0000255|HAMAP-Rule:MF_03028}, PES1 {ECO:0000255|HAMAP-Rule:MF_03028}

Target/Specificity

Human PES1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

PES1 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PES1 Antibody (N-Terminus) - Protein Information**Name** PES1 {ECO:0000255|HAMAP-Rule:MF_03028}**Function**

Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.

Cellular Location

Nucleus, nucleolus. Nucleus, nucleoplasm. Chromosome. Note=Appears to localize to the periphery of metaphase chromosomes during mitosis and to the prenucleolar bodies that form in mitotic cells prior to the actual nucleoli. {ECO:0000255|HAMAP- Rule:MF_03028}

Tissue Location

Significant levels are detected in a variety of cancer cell lines, including glioblastoma, breast carcinoma, colon carcinoma and cervical carcinoma cells. Levels are abnormally elevated in

malignant tumors of astrocytic origin

Volume

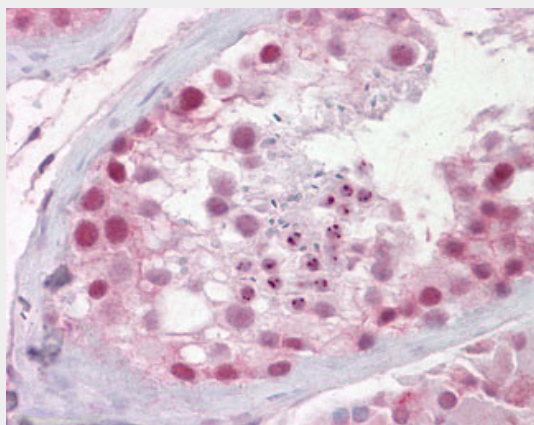
50 µl

PES1 Antibody (N-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PES1 Antibody (N-Terminus) - Images



Anti-PES1 antibody IHC of human testis.

PES1 Antibody (N-Terminus) - Background

Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.

PES1 Antibody (N-Terminus) - References

Allende M.L., et al. Genes Dev. 10:3141-3155(1996).
Collins J.E., et al. Genome Biol. 5:R84.1-R84.11(2004).
Dunham I., et al. Nature 402:489-495(1999).
Kinoshita Y., et al. J. Biol. Chem. 276:6656-6665(2001).
Oeffinger M., et al. RNA 8:626-636(2002).