abcam

Product datasheet

Human PP-T peptide ab27751

1 Image

Description

Product name Human PP-T peptide

Purity > 90 % HPLC.

Animal free No

Nature Synthetic

Species Human

Specifications

Our **Abpromise guarantee** covers the use of **ab27751** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking

Form Liquid

Additional notes - First try to dissolve a small amount of peptide in either water or buffer. The more charged

residues on a peptide, the more soluble it is in aqueous solutions.

- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or

buffer.

- Consider that any solvent used must be compatible with your assay. If a peptide does not

dissolve and you need to recover it, lyophilise to remove the solvent.

- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is

cloudy or has gelled the peptide may be in suspension rather than solubilised.

- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior

to use.

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Information available upon request.

General Info

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Function May play a role in the regulation of RNA biogenesis and/or mitosis. In vitro, dephosphorylates

serine residues of skeletal muscle phosphorylase and histone H1.

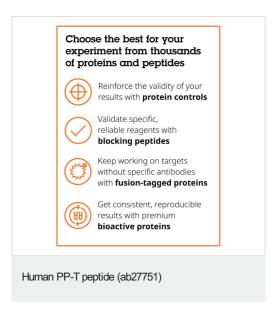
Tissue specificity Ubiquitous.

Sequence similarities Belongs to the PPP phosphatase family. PP-5 (PP-T) subfamily.

Contains 3 TPR repeats.

Cellular localization Nucleus. Cytoplasm. Predominantly nuclear. But also present in the cytoplasm.

Images



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