abcam

Product datasheet

Human Prohibitin peptide ab28492

描述

产品名称 人Prohibitin多肽

纯**度** > 90 % HPLC.

无动物成分 No

性质 Synthetic

种属 Human

技术指标

应用

Our Abpromise guarantee covers the use of ab28492 in the following tested applications.

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

形式 Liquid

补充说明 - 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

Blocking - Blocking peptide for Anti-Prohibitin antibody - Mitochondrial Marker (ab28172)

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.

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

Information available upon request.

常规信息

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功能 Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the

protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration

activity and in aging.

组织**特异性** Widely expressed in different tissues.

序列相似性 Belongs to the prohibitin family.

发展阶段 Levels of expression in fibroblasts decrease heterogeneously during cellular aging.

细**胞定位** Mitochondrion inner membrane.

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