abcam

Product datasheet

Human LAMP2A peptide ab23322

1 References 1 图像

描述

产**品名称** 人LAMP2A多肽

纯**度** > 90 % HPLC.

Accession P13473

无动物成分 No

性质 Synthetic

种属 Human

技术指标

Our **Abpromise guarantee** covers the use of **ab23322** in the following tested applications.

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

应用 Blocking - Blocking peptide for Anti-LAMP2A antibody - Lysosome Marker (ab18528)

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

ouffer.

- 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.

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常规信息

功能 Implicated in tumor cell metastasis. May function in protection of the lysosomal membrane from

> autodigestion, maintenance of the acidic environment of the lysosome, adhesion when expressed on the cell surface (plasma membrane), and inter- and intracellular signal transduction. Protects

cells from the toxic effects of methylating mutagens.

组织特异性 Isoform LAMP-2A is highly expressed in placenta, lung and liver, less in kidney and pancreas, low

in brain and skeletal muscle. Isoform LAMP-2B is highly expressed in skeletal muscle, less in

brain, placenta, lung, kidney and pancreas, very low in liver.

疾病相关 Danon disease

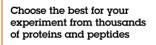
序列相似性 Belongs to the LAMP family.

翻译后修饰 O- and N-glycosylated; some of the 16 N-linked glycans are polylactosaminoglycans.

细胞定位 Cell membrane. Endosome membrane. Lysosome membrane. This protein shuttles between

lysosomes, endosomes, and the plasma membrane.

图片





Reinforce the validity of your results with protein controls



Validate specific, reliable reagents with



blocking peptides Keep working on targets



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Get consistent, reproducible results with premium bioactive proteins

Human LAMP2A peptide (ab23322)

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