# abcam

# Product datasheet

# Human PNPLA3 peptide ab102097

# 1 Image

#### **Description**

Product name Human PNPLA3 peptide

Purity > 70 % HPLC.

70 - 90% by HPLC

Accession Q9NST1

Animal free No

**Nature** Synthetic

**Species** Human

Additional sequence information Immunising peptide for anti-PNPLA3 antibody ab81874

#### **Specifications**

Our Abpromise guarantee covers the use of ab102097 in the following tested applications.

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

Applications Blocking - Blocking peptide for Anti-PNPLA3 antibody (ab81874)

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.

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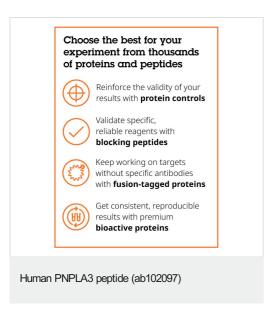
#### **General Info**

Relevance PNPLA3 is a multifunctional enzyme which has both triacylglycerol lipase and acylglycerol O-

acyltransferase activities. It contains one patatin domain.

Cellular localization Membrane; Single pass type II membrane protein

#### **Images**



To learn more about our protein and peptide range click here.

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