

DEF Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11810a**Specification**

DEF Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O68CQ4](#)
Other Accession [NP_055203.4](#)

DEF Antibody (N-term) Blocking peptide - Additional Information

Gene ID 27042

Other Names

Digestive organ expansion factor homolog, DEXF, C1orf107, DEF

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DEF Antibody (N-term) Blocking peptide - Protein Information

Name UTP25 ([HGNC:28440](#))

Function

Component of the ribosomal small subunit processome for the biogenesis of ribosomes, functions in pre-ribosomal RNA (pre-rRNA) processing (By similarity). Essential for embryonic development in part through the regulation of p53 pathway. Controls the expansion growth of digestive organs and liver (PubMed:[25007945](http://www.uniprot.org/citations/25007945), PubMed:[27657329](http://www.uniprot.org/citations/27657329), PubMed:[23357851](http://www.uniprot.org/citations/23357851)). Also involved in the sympathetic neuronal development (By similarity). Mediates, with CAPN3, the proteasome-independent degradation of p53/TP53 (PubMed:[23357851](http://www.uniprot.org/citations/23357851), PubMed:[27657329](http://www.uniprot.org/citations/27657329)).

Cellular Location

Nucleus, nucleolus

Tissue Location

Expressed in colon..

DEF Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DEF Antibody (N-term) Blocking peptide - Images**DEF Antibody (N-term) Blocking peptide - Background**

Regulates the p53 pathway to control the expansion growth of digestive organs (By similarity).

DEF Antibody (N-term) Blocking peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :