

LSG1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP5766b**Specification**

LSG1 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9H089](#)
Other Accession [NP_060855.2](#)

LSG1 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 55341

Other Names

Large subunit GTPase 1 homolog, hLsg1, 361-, LSG1

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.

LSG1 Antibody (C-term) Blocking peptide - Protein Information

Name LSG1

Function

GTPase required for the XPO1/CRM1-mediated nuclear export of the 60S ribosomal subunit. Probably acts by mediating the release of NMD3 from the 60S ribosomal subunit after export into the cytoplasm (Probable).

Cellular Location

Cytoplasm. Endoplasmic reticulum. Nucleus, Cajal body. Note=Shuttles between the Cajal bodies in the nucleus and the endoplasmic reticulum

LSG1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

LSG1 Antibody (C-term) Blocking peptide - Images

LSG1 Antibody (C-term) Blocking peptide - Background

LSG1 is a protein related to the yeast largesubunit GTPase 1. The encoded protein is necessary for cellviability and may localize in the endoplasmic reticulum, nucleusand cytoplasm.

LSG1 Antibody (C-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)Reynaud, E.G., et al. BMC Biol. 3, 21 (2005) :Dias Neto, E., et al. Proc. Natl. Acad. Sci. U.S.A. 97(7):3491-3496(2000)