

LRRC34 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP10603c**Specification**

LRRC34 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q8IZ02](#)
Other Accession [NP_001166250.1](#), [NP_699184.2](#)

LRRC34 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 151827

Other Names

Leucine-rich repeat-containing protein 34, LRRC34

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.

LRRC34 Antibody (Center) Blocking Peptide - Protein Information

Name LRRC34

Function

Highly expressed in stem cells where it may be involved in regulation of pluripotency. In embryonic stem cells (ESCs), important for normal expression of the pluripotency regulators POU5F1/OCT4 and KLF4. Also important for expression of the ectodermal marker gene NES and the endodermal marker gene GATA4. Promotes stem cell proliferation in vitro.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q9DAM1}. Nucleus, nucleolus {ECO:0000250|UniProtKB:Q9DAM1}. Cytoplasm {ECO:0000250|UniProtKB:Q9DAM1}. Note=As stem cells differentiate, translocates from the nucleolus to the nucleus and then to the cytoplasm. Colocalizes with NPM1 and NCL in the nucleolus {ECO:0000250|UniProtKB:Q9DAM1}

LRRC34 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LRRC34 Antibody (Center) Blocking Peptide - Images