

G2E3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18914c**Specification**

G2E3 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q7L622](#)

G2E3 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 55632

Other Names

G2/M phase-specific E3 ubiquitin-protein ligase, 632-, G2E3, KIAA1333

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.

G2E3 Antibody (Center) Blocking Peptide - Protein Information

Name G2E3

Synonyms KIAA1333

Function

E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Essential in early embryonic development to prevent apoptotic death.

Cellular Location

Nucleus, nucleolus. Cytoplasm. Note=Shuttles between the nucleus and the cytoplasm. In the nucleus, delocalizes from the nucleolus to the nucleoplasm in response to DNA damage

Tissue Location

Predominantly expressed in brain, liver, kidney, testes and ovary.

G2E3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

G2E3 Antibody (Center) Blocking Peptide - Images

G2E3 Antibody (Center) Blocking Peptide - Background

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G2E3 Antibody (Center) Blocking Peptide - References

Brooks, W.S., et al. J. Biol. Chem. 283(32):22304-22315(2008)Brooks, W.S., et al. Exp. Cell Res. 313(4):665-676(2007)Lehner, B., et al. Genomics 83(1):153-167(2004)Crawford, D.F., et al. J. Biol. Chem. 276(40):37166-37177(2001)