

K1324 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12550b**Specification**

K1324 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q6UXG2](#)**K1324 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 57535**Other Names**

UPF0577 protein KIAA1324, Estrogen-induced gene 121 protein, KIAA1324, EIG121

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.

K1324 Antibody (C-term) Blocking peptide - Protein Information**Name** ELAPOR1 ([HGNC:29618](#))**Function**

May protect cells from cell death by inducing cytosolic vacuolization and up-regulating the autophagy pathway (PubMed:21072319). May play a role in apoptosis and cell proliferation through its interaction with HSPA5 (PubMed:26045166).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Late endosome membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network membrane; Single-pass type I membrane protein. Lysosome membrane; Single-pass membrane protein. Endoplasmic reticulum membrane; Single-pass type I membrane protein

Tissue Location

Expressed in normal endometrium but overexpressed in endometroid tumors.

K1324 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

K1324 Antibody (C-term) Blocking peptide - Images

K1324 Antibody (C-term) Blocking peptide - Background

K1324 may play a role as a marker of hyperestrogenic state and estrogen-related type I endometrial carcinoma.

K1324 Antibody (C-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Araki, T., et al. Gene Expr. Patterns 7(6):666-671(2007)Wang, A.G., et al. Biochem. Biophys. Res. Commun. 345(3):1022-1032(2006)Deng, L., et al. Clin. Cancer Res. 11(23):8258-8264(2005)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)