

ECOP Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11197c**Specification**

ECOP Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q96AW1](#)**ECOP Antibody (Center) Blocking peptide - Additional Information**

Gene ID 81552

Other Names

Vesicular, overexpressed in cancer, prosurvival protein 1, EGFR-coamplified and overexpressed protein, ECop, Glioblastoma-amplified secreted protein, Putative NF-kappa-B-activating protein 055N, VOPP1, ECOP, GASP

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.

ECOP Antibody (Center) Blocking peptide - Protein InformationName VOPP1 ([HGNC:34518](#))

Synonyms ECOP, GASP

Function

Increases the transcriptional activity of NFkB1 by facilitating its nuclear translocation, DNA-binding and associated apoptotic response, when overexpressed (PubMed:15735698). May sequester WWOX in lysosomal vesicles and thereby regulate WWOX role as tumor suppressor (PubMed:30285739).

Cellular Location

Cytoplasmic vesicle membrane; Single-pass type I membrane protein. Late endosome membrane; Single-pass membrane protein. Lysosome membrane; Single-pass membrane protein. Note=When overexpressed, localizes in the nucleus and perinuclear regions.

Tissue Location

Widely expressed with highest levels in thymus and ovary.

ECOP Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ECOP Antibody (Center) Blocking peptide - Images**ECOP Antibody (Center) Blocking peptide - Background**

Increases the transcriptional activity of NFkB1 by facilitating its nuclear translocation, DNA-binding and associated apoptotic response, when overexpressed.

ECOP Antibody (Center) Blocking peptide - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010)Baras, A., et al. Oncogene 28(32):2919-2924(2009)Chechlinska, M., et al. BMC Genomics 10, 261 (2009) :Brem, H., et al. Mol. Med. 13 (1-2), 30-39 (2007) :