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ECOP Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP11197c

Specification

ECOP Antibody (Center) Blocking peptide - Product Information

Primary 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 Information

Name 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.

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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) :