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EVI5 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP9168c

Specification

EVI5 Antibody (Center) Blocking peptide - Product Information

Primary Accession O60447

EVI5 Antibody (Center) Blocking peptide - Additional Information

Gene ID 7813

Other Names
Ecotropic viral integration site 5 protein homolog, EVI-5, Neuroblastoma stage 4S gene protein, EVI5, NB4S

Target/Specificity
The synthetic peptide sequence used to generate the antibody <a >AP9168c was selected from the Center region of human EVI5. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

EVI5 Antibody (Center) Blocking peptide - Protein Information

Name EVI5

Synonyms NB4S

Function
Functions as a regulator of cell cycle progression by stabilizing the FBXO5 protein and promoting cyclin-A accumulation during interphase. May play a role in cytokinesis.

Cellular Location
Nucleus. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle Note=Associates with the mitotic spindle through anaphase and remains within the midzone and midbody until completion of cytokinesis

Tissue Location
Expressed in various cell lines (at protein level). Expressed in a wide range of tissues including

brain and adrenal

EVI5 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

EVI5 Antibody (Center) Blocking peptide - Images

EVI5 Antibody (Center) Blocking peptide - Background

EVI5 is a novel centrosomal protein with a complex expression pattern and subcellular localization, possibly involved in centrosome stability and dynamics. It may act as an oncogene.

EVI5 Antibody (Center) Blocking peptide - References

Jacob,B., et.al., Blood 115 (8), 1610-1620 (2010)Hoppenbrouwers,I.A., et.al., J. Hum. Genet. 54 (11), 676-680 (2009)