

# EVI5 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)  
Catalog # AP9168c

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">O60447</a>
<b>Other Accession</b>	<a href="#">Q9D099</a> , <a href="#">Q9NUN7</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB22621
<b>Calculated MW</b>	92949
<b>Antigen Region</b>	191-220

## Additional Information

---

<b>Gene ID</b>	7813
<b>Other Names</b>	Ecotropic viral integration site 5 protein homolog, EVI-5, Neuroblastoma stage 4S gene protein, EVI5, NB4S
<b>Target/Specificity</b>	This EVI5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 191-220 amino acids from the N-terminal region of human EVI5.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	EVI5 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

---

<b>Name</b>	EVI5
<b>Synonyms</b>	NB4S
<b>Function</b>	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

## Background

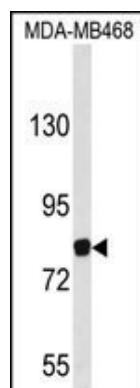
EVI5 is a novel centrosomal protein with a complex expression pattern and subcellular localization, possibly involved in centrosome stability and dynamics. It may act as an oncogene.

## References

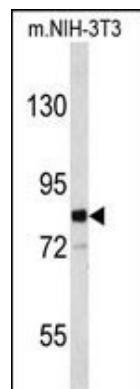
Jacob,B., et.al., Blood 115 (8), 1610-1620 (2010)

Hoppenbrouwers,I.A., et.al., J. Hum. Genet. 54 (11), 676-680 (2009)

## Images



Western blot analysis of EVI5 Antibody (Center) (Cat. #AP9168c) in MDA-MB468 cell line lysates (35ug/lane). EVI5 (arrow) was detected using the purified Pab.



Western blot analysis of EVI5 Antibody (Center) (Cat. #AP9168c) in mouse NIH-3T3 cell line lysates (35ug/lane). EVI5 (arrow) was detected using the purified Pab.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.