

EVI5 rabbit pAb

Catalog No: YT7735

Reactivity: Human; Mouse

Applications: WB

Target: EVI5

Gene Name: EVI5 NB4S

Protein Name: EVI5

Human Gene Id: 7813

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human EVI5 AA range: 1-51

Specificity: This antibody detects endogenous levels of EVI5 at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

O60447

P97366

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 89kD

Function:

disease:A chromosomal aberration involving EVI5 is found is a patient with stage 4S neuroblastoma. Translocation t(1;10)(p22;q21) that forms a EVI5-TRNG10 fusion protein. TRNG10 is a probable structural transcript which is normally not translated.,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.,induction:Down-regulated during mitosis through proteasomal degradation.,miscellaneous:Depletion of EVI5 by RNAi causes cell cycle arrest and mitotic abnormalities.,PTM:Probably phosphorylated by PLK1; may be required for degradation during mitosis.,PTM:Ubiquitinated. Degradation during prophase is ubiquitin-dependent.,similarity:Contains 1 Rab-GAP TBC domain.,subcellular location:Associates with the mitotic spindle through anaphase and remains within the midzone and

Subcellular Location :

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

Expression:

Expressed in various cell lines (at protein level). Expressed in a wide range of tissues including brain and adrenal.

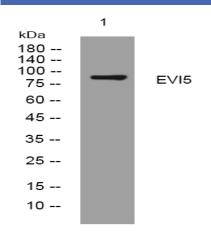
Sort : 5789

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night