

### **EVI2B Antibody (Center)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP17567C

### **Specification**

## **EVI2B Antibody (Center) - Product Information**

WB.E Application **Primary Accession** P34910 Other Accession NP 006486.3 Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 48666 Antigen Region 283-313

### **EVI2B Antibody (Center) - Additional Information**

#### **Gene ID 2124**

#### **Other Names**

Protein EVI2B, Ecotropic viral integration site 2B protein homolog, EVI-2B, CD361, EVI2B, EVDB

### Target/Specificity

This EVI2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 283-313 amino acids from the Central region of human EVI2B.

#### **Dilution**

WB~~1:1000

## **Format**

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.

### Storage

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.

#### **Precautions**

EVI2B Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## **EVI2B Antibody (Center) - Protein Information**

Name EVI2B {ECO:0000303|PubMed:1903357, ECO:0000312|HGNC:HGNC:3500}

**Function** Required for granulocyte differentiation and functionality of hematopoietic progenitor cells through the control of cell cycle progression and survival of hematopoietic progenitor cells.



**Cellular Location** 

Membrane; Single-pass type I membrane protein.

#### **Tissue Location**

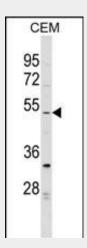
Bone marrow, peripheral blood mononuclear cells, fibroblasts and Epstein-Barr virus-transformed lymphoblastoid cell lines. Strongly expressed in granulocytic cells, and weakly on lymphocytes cells.

### **EVI2B Antibody (Center) - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

## **EVI2B Antibody (Center) - Images**



EVI2B Antibody (Center) (Cat. #AP17567c) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the EVI2B antibody detected the EVI2B protein (arrow).

# **EVI2B Antibody (Center) - Background**

EVI2B (Ecotropic viral integration site 2B) may function as an oncogene in retrovirus-induced myeloid tumors and may have a role in leukemogenesis.

# **EVI2B Antibody (Center) - References**

Douglas, J., et al. Nat. Genet. 39(8):963-965(2007) Xu, G., et al. Genomics 13(3):537-542(1992) Wallace, M.R., et al. Nature 353(6347):864-866(1991) Cawthon, R.M., et al. Genomics 9(3):446-460(1991) Viskochil, D., et al. Mol. Cell. Biol. 11(2):906-912(1991)