

## **POGK Antibody (N-term)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP12856a

### **Specification**

## POGK Antibody (N-term) - Product Information

Application WB,E
Primary Accession Q9P215

Other Accession <u>Q80TC5</u>, <u>NP 060012.3</u>

Reactivity
Predicted
Host
Clonality
Isotype
Calculated MW
Antigen Region
Human
Mouse
Rabbit
Polyclonal
Rabbit IgG
C9444
254-283

# POGK Antibody (N-term) - Additional Information

**Gene ID 57645** 

#### **Other Names**

Pogo transposable element with KRAB domain, POGK, KIAA1513

## Target/Specificity

This POGK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-283 amino acids from the N-terminal region of human POGK.

### **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**

POGK Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### **POGK Antibody (N-term) - Protein Information**

**Name POGK** 

Synonyms KIAA1513



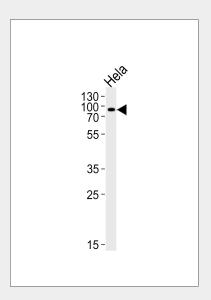
**Cellular Location** Nucleus.

### **POGK Antibody (N-term) - Protocols**

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

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

## POGK Antibody (N-term) - Images



Western blot analysis of lysate from Hela cell line, using POGK Antibody (N-term)(Cat. #AP12856a). AP12856a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

# POGK Antibody (N-term) - Background

The exact function of the protein encoded by this gene is not known. However, this gene product contains a KRAB domain (which is involved in protein-protein interactions) at the N-terminus, and a transposase domain at the C-terminus, suggesting that it may belong to the family of DNA-mediated transposons in human.

### **POGK Antibody (N-term) - References**

Ehret, G.B., et al. Eur. J. Hum. Genet. 17(12):1650-1657(2009) Cheung, C.L., et al. Hum. Mol. Genet. 18(4):679-687(2009) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006) Greenhalf, W., et al. Yeast 15(13):1307-1321(1999)