

POGK Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12856a

Specification

POGK Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9P215
Other Accession	Q80TC5 , NP_060012.3
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	69444
Antigen Region	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

E~~Use at an assay dependent concentration.

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

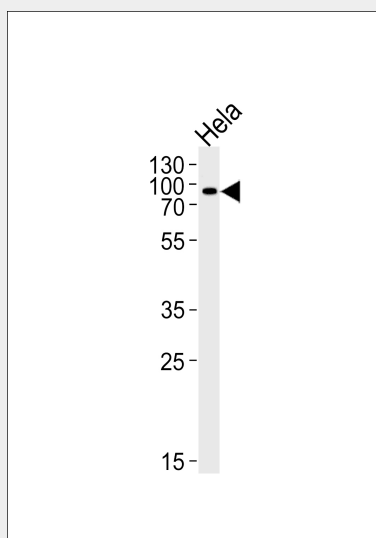
Cellular Location
Nucleus.

POGK Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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)