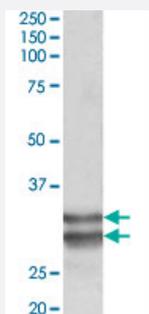


# KLF13 polyclonal antibody

Catalog # PAB24573      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

KLF13 polyclonal antibody (Cat # PAB24573) (0.1 ug/mL) staining of human heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of KLF13.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 45-58 at internal region of human KLF13.
<b>Sequence</b>	C-TLPRVEERRDGKDS
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	30, 28
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Recommend Usage</b>	ELISA (1:64000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — KLF13

**Entrez GeneID**

[51621](#)

**Protein Accession#**

[NP\\_057079.2](#)

**Gene Name**

KLF13

**Gene Alias**

BTEB3, FKLF2, NSLP1, RFLAT-1, RFLAT1

**Gene Description**

Kruppel-like factor 13

**Omim ID**

[605328](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

KLF13 belongs to a family of transcription factors that contain 3 classical zinc finger DNA-binding domains consisting of a zinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines (C2H2 motif). These transcription factors bind to GC-rich sequences and related GT and CACCC boxes (Schoy et al., 2000 [PubMed 11087666]).[supplied by OMIM]

**Other Designations**

RANTES factor of late activated T lymphocytes-1|Sp1 like zinc finger transcription factor|basic transcription element binding protein 3|transcription factor NSLP1

## Disease

- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)