

KLF13 (aa45-58) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3697a**Specification**

KLF13 (aa45-58) Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	O9Y2Y9
Other Accession	NP_057079.2 , 51621 , 50793 (mouse)
Reactivity	Human
Predicted	Mouse, Pig
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	31180

KLF13 (aa45-58) Antibody (internal region) - Additional Information**Gene ID** 51621**Other Names**

Krueppel-like factor 13, Basic transcription element-binding protein 3, BTE-binding protein 3, Novel Sp1-like zinc finger transcription factor 1, RANTES factor of late activated T-lymphocytes 1, RFLAT-1, Transcription factor BTEB3, Transcription factor NSLP1, KLF13, BTEB3, NSLP1

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

KLF13 (aa45-58) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

KLF13 (aa45-58) Antibody (internal region) - Protein Information**Name** KLF13 ([HGNC:13672](#))**Synonyms** BTEB3, NSLP1

Function

Transcription factor that activates expression from GC-rich minimal promoter regions, including genes in the cells of the erythroid lineage (By similarity). Represses transcription by binding to the BTE site, a GC-rich DNA element, in competition with the activator SP1. It also represses transcription by interacting with the corepressor Sin3A and HDAC1 (PubMed:11477107). Activates RANTES and CCL5 expression in T- cells (PubMed:17513757).

Cellular Location

Nucleus.

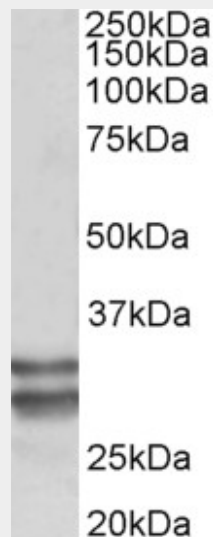
Tissue Location

Ubiquitous.

KLF13 (aa45-58) Antibody (internal region) - 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](#)

KLF13 (aa45-58) Antibody (internal region) - Images

AF3697a (0.1 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

KLF13 (aa45-58) Antibody (internal region) - References

Overexpression of KLF13 and FGFR3 in oral cancer cells. Henson BJ, Gollin SM. Cytogenet Genome Res. 2010 Jun;128(4):192-8. PMID: 20539070