

ARG44293 anti-KLF13 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes KLF13
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	KLF13
Species	Human
Immunogen	Synthetic peptide
Conjugation	Un-conjugated
Alternate Names	KLF13; KLF Transcription Factor 13; RFLAT-1; BTEB3; NSLP1; Novel Sp1-Like Zinc Finger Transcription Factor 1; Transcription Factor BTEB3; Transcription Factor NSLP1; Krueppel-Like Factor 13

Application Instructions

Application table	Application	Dilution
	WB	1:500-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Antigen Affinity Purified
Buffer	PBS with 0.02% Sodium azide
Preservative	0.02% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

Gene Symbol	KLF13
Gene Full Name	KLF Transcription Factor 13
Background	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 (Schohy et al., 2000 [PubMed 11087666]).

Function	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. Activates RANTES expression in T-cells.
Calculated Mw	31 kDa
PTM	Phosphoprotein
Cellular Localization	Nucleus

Images

ARG44293 anti-KLF13 antibody WB image

Western blot: COS stained with ARG44293 anti-KLF13 antibody.

