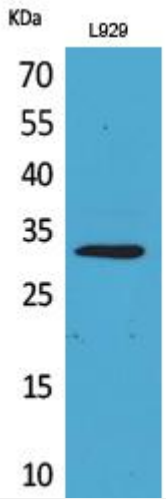
KLF13 Monoclonal Antibody

Catalog No	YP-mAb-02238
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	KLF13
Protein Name	Krueppel-like factor 13
Immunogen	The antiserum was produced against synthesized peptide derived from human KLF13 around the non-acetylation site of Lys166. AA range:131-180
Specificity	KLF13 Monoclonal Antibody detects endogenous levels of KLF13 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KLF13; BTEB3; NSLP1; 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
Observed Band	31kD
Cell Pathway	Nucleus.
Tissue Specificity	Ubiquitous.
Function	domain:The Ala/Pro-rich domain may contain discrete activation and repression subdomains and also can mediate protein-protein interactions.,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.,PTM:Phosphorylated.,similarity:Belongs to the Sp1 C2H2-type zinc-finger protein family.,similarity:Contains 3 C2H2-type zinc fingers.,tissue specificity:Ubiquitous.,
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 (Scohy et al., 2000 [PubMed 11087666]).[supplied by OMIM, Mar 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using KLF13 Monoclonal Antibody