



KLF13 Polyclonal Antibody

Catalog No	BYab-18670
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;IHC;IF;ELISA
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 Polyclonal Antibody detects endogenous levels of KLF13 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000.. IF 1:50-200
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

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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 (Schohy 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.

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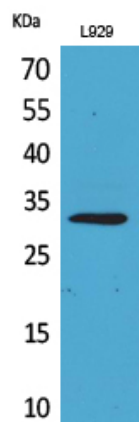
网址: www.njbybio.com

官方热线: 025-5229-8998

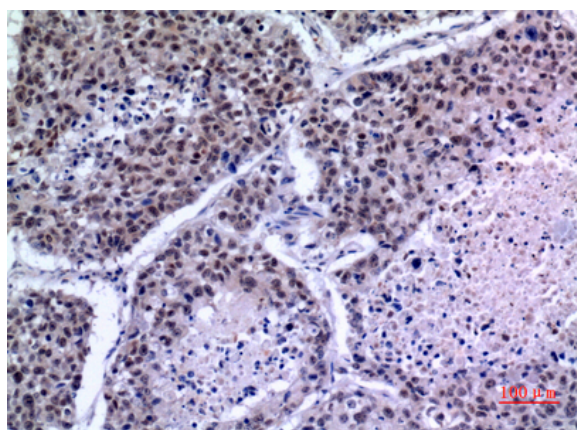
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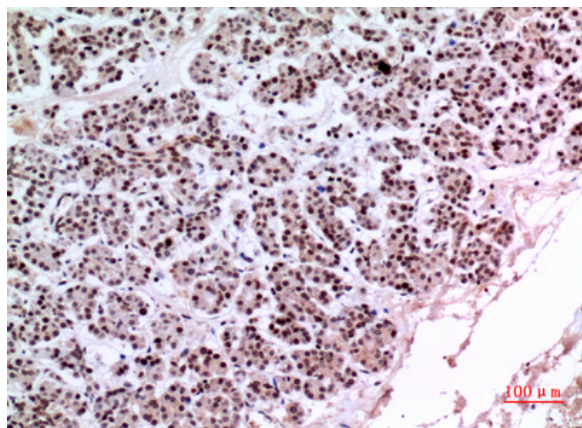
Products Images



Western Blot analysis of L929 cells using KLF13 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100



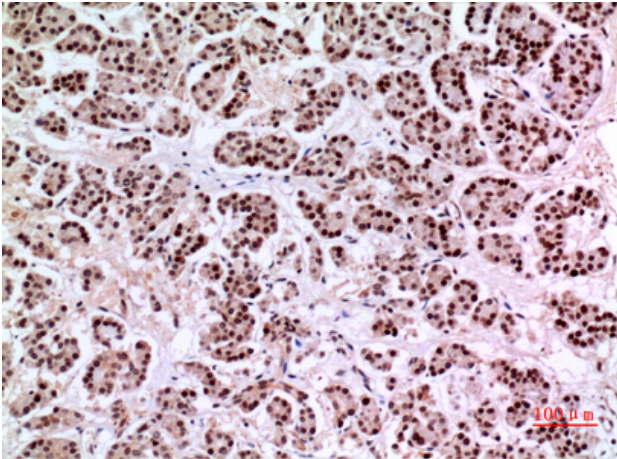
Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100

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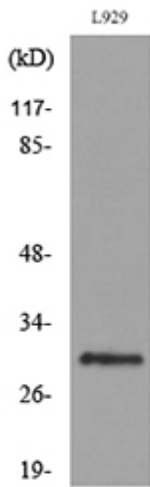
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Western blot analysis of lysate from L929 cells, using KLF13 Antibody.