10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

KLF13 Polyclonal Antibody
Catalog # AP73513

Specification

KLF13 Polyclonal Antibody - Product Information

Application	**WB, IHC-P**
Primary Accession	Q9Y2Y9
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**

KLF13 Polyclonal Antibody - Additional Information

Gene ID 51621

Other Names
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

Dilution
WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
IHC-P~~N/A

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

KLF13 Polyclonal Antibody - 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.

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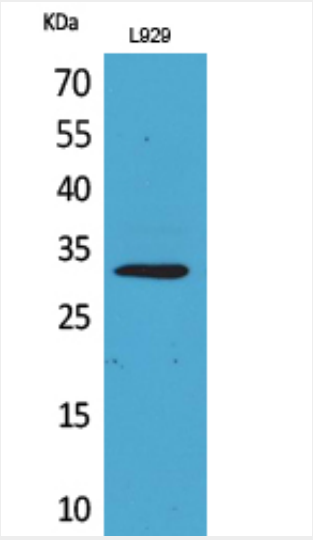
Tissue Location
Ubiquitous.

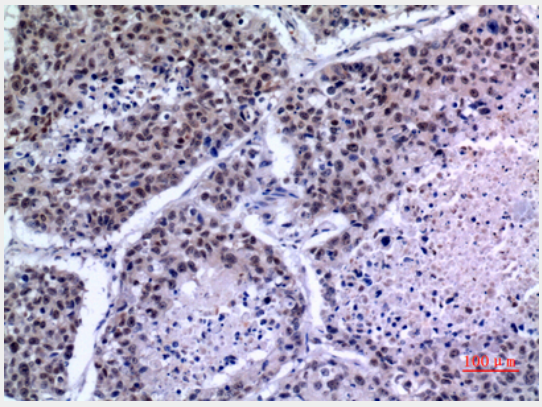
KLF13 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KLF13 Polyclonal Antibody - Images





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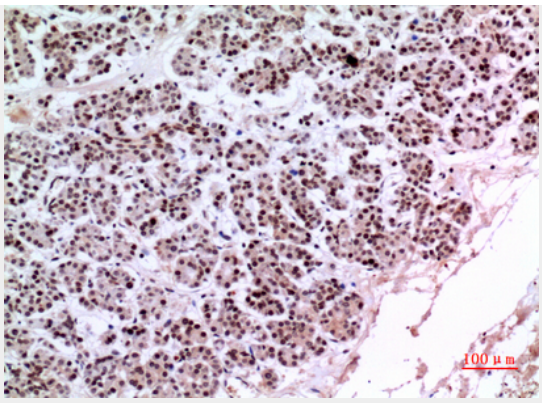

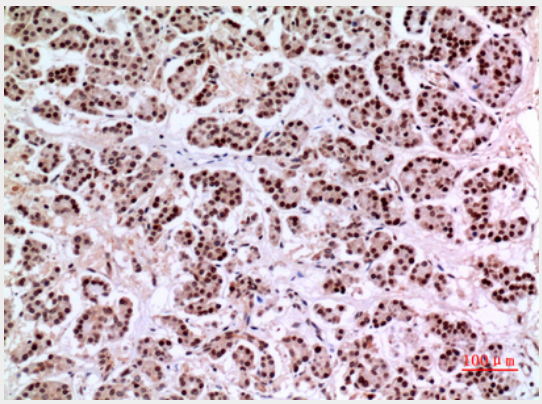

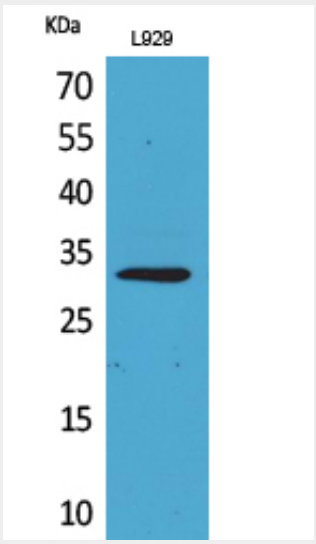

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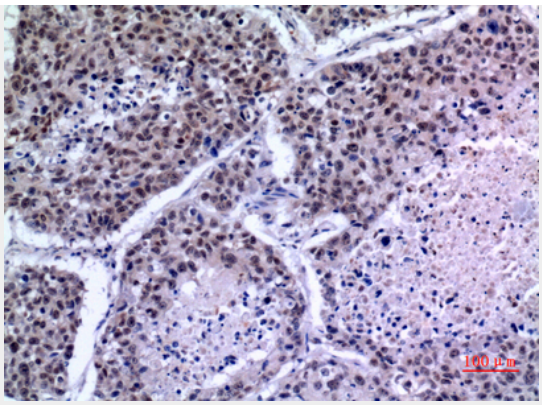

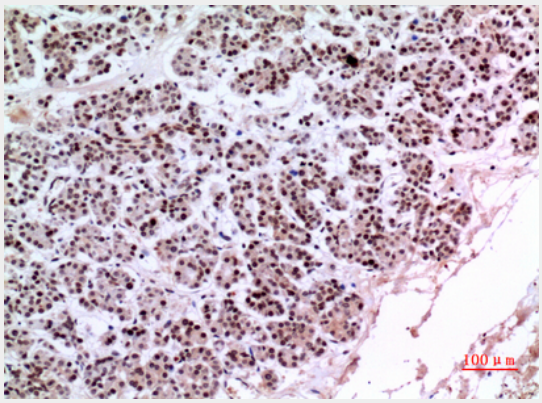

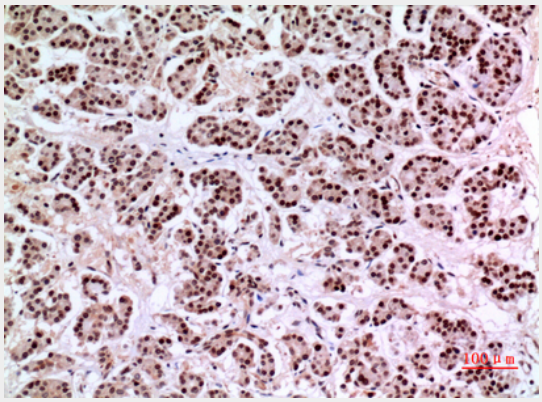

KLF13 Polyclonal Antibody - Background

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.