

Rabbit KLF13 Polyclonal Antibody | anti-KLF13 antibody

KLF13 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234725	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

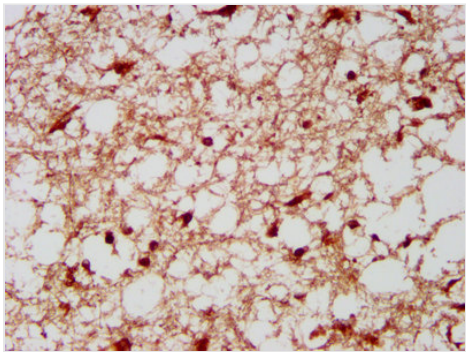
PRODUCT SYNONYMS

KLF13; Polyclonal Antibody; KLF13 Antibody; 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; BTEB3; NSLP1; anti-KLF13 antibody

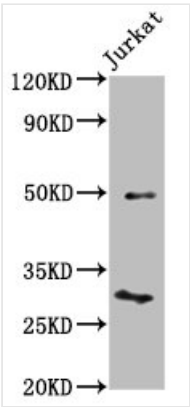
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	280
Applicable Applications for anti-KLF13 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Krueppel-like factor 13 protein (26-147AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
IHC image of AAA234725 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: Jurkat whole cell lysateAll lanes: KLF13 antibody at 4.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 32 KDaObserved band size: 32 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-KLF13 antibody	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.
Product Categories/Family for anti-KLF13 antibody	Epigenetics and Nuclear Signaling; Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	698320875
NCBI GeneID	51621
NCBI Accession #	NP_001289390.1
NCBI GenBank Nucleotide #	NM_001302461.1
UniProt Accession #	Q9Y2Y9; Q9Y356
Molecular Weight	31,180 Da
NCBI Official Full Name	Krueppel-like factor 13 isoform 2
NCBI Official Synonym Full Names	Kruppel like factor 13
NCBI Official Symbol	KLF13
NCBI Official Synonym Symbols	BTEB3; FKLF2; NSLP1; RFLAT1; RFLAT-1
NCBI Protein Information	Krueppel-like factor 13
UniProt Protein Name	Krueppel-like factor 13
UniProt Gene Name	KLF13
UniProt Synonym Gene Names	BTEB3; NSLP1; BTE-binding protein 3; RFLAT-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.