

Rabbit anti-Human, Mouse KLF9 Polyclonal Antibody | anti-KLF9 antibody

KLF9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232256	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

KLF9; Polyclonal Antibody; KLF9 Antibody; Krueppel-like factor 9; Basic transcription element-binding protein 1; BTE-binding protein 1; GC-box-binding protein 1; Transcription factor BTEB1; BTEB; BTEB1; anti-KLF9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	244
Applicable Applications for anti-KLF9 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Krueppel-like factor 9 protein (N-150AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-12996 / sc-12994 / sc-28195
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232256 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232256 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: KLF9antibody at 4.43ug/mlLane 1: Mouse kidney tissueLane 2: Mouse liver tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 27 kDaObserved band size: 27 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-KLF9 antibody	Transcription factor that binds to GC box promoter elements. Selectively activates mRNA synthesis from genes containing tandem repeats of GC boxes but represses genes with a single GC box. Acts as an epidermal circadian transcription factor regulating keratinocyte proliferation (PubMed:22711835).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557375
NCBI GeneID	687
NCBI Accession #	NP_001197.1
NCBI GenBank Nucleotide #	NM_001206.2
UniProt Accession #	Q13886; Q16196; B2R943
Molecular Weight	27,235 Da
NCBI Official Full Name	Krueppel-like factor 9
NCBI Official Synonym Full Names	Kruppel like factor 9
NCBI Official Symbol	KLF9
NCBI Official Synonym Symbols	BTEB; BTEB1
NCBI Protein Information	Krueppel-like factor 9
UniProt Protein Name	Krueppel-like factor 9
UniProt Gene Name	KLF9
UniProt Synonym Gene Names	BTEB; BTEB1; BTE-binding protein 1
UniProt Entry Name	KLF9_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/klf9-antibody-immunohistochemistry-western-blot-elisa/232256>