

Rabbit KLF9 Polyclonal Antibody | anti-KLF9 antibody

KLF9 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200772	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

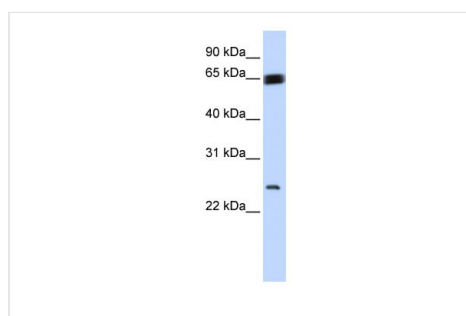
PRODUCT SYNONYMS

KLF9; Polyclonal Antibody; KLF9 antibody - N-terminal region; anti-KLF9 antibody

PRODUCT SPECIFICATIONS

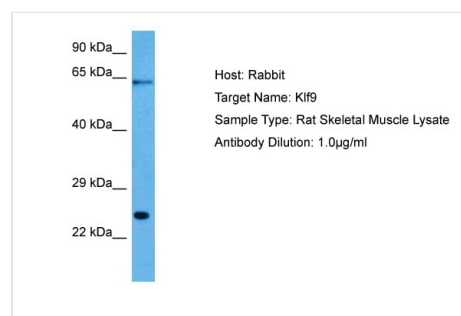
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AR PVSDRTPAPL LLGGPAGTPP GGGALLGLRS LLQGTSPKE PASCLLKE
Sequence Length	244
Applicable Applications for anti-KLF9 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human KLF9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



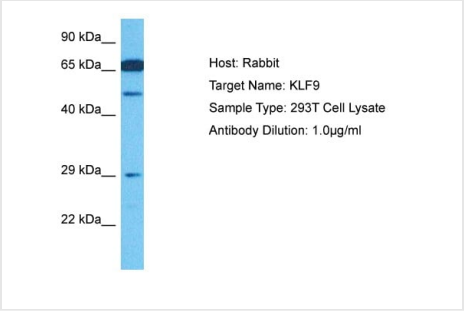
WB (Western Blot)

WB Suggested Anti-KLF9 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: 721_B cell lysate
There is BioGPS gene expression data showing that KLF9 is expressed in 721_B



WB (Western Blot)

Host: Rat
Target Name: KLF9
Sample Tissue: Rat Skeletal Muscle
Antibody Dilution: 1ug/ml



WB (Western Blot)
Host: RabbitTarget Name: KLF9Sample Tissue: Human 293T Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-KLF9 antibody	This is a rabbit polyclonal antibody against KLF9. It was validated on Western Blot using a cell lysate as a positive control. Target Description: KLF9 is a transcription factor that binds to GC box elements located in the promoter. Binding of the encoded protein to a single GC box inhibits mRNA expression while binding to tandemly repeated GC box elements activates transcription. The protein encoded by this gene is a transcription factor that binds to GC box elements located in the promoter. Binding of the encoded protein to a single GC box inhibits mRNA expression while binding to tandemly repeated GC box elements activates transcription. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-KLF9 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Various; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557375
NCBI GeneID	687
NCBI Accession #	NP_001197
NCBI GenBank Nucleotide #	NM_001206
UniProt Accession #	Q13886
Molecular Weight	27kDa
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.

