

Rabbit anti-Human, Mouse KLF7 Polyclonal Antibody | anti-KLF7 antibody

Anti-KLF7 Antibody, Rabbit Polyclonal

CATALOG # AAA254825	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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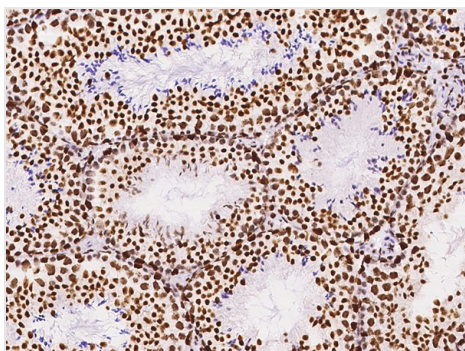
PRODUCT SYNONYMS

KLF7; Polyclonal Antibody; Anti-KLF7 Antibody; Rabbit Polyclonal; KLF7 Antibody; Rabbit PAb; Antigen Affinity Purified; Kruppel-like factor 7 (ubiquitous); Anti-UKLF Antibody; anti-KLF7 antibody

PRODUCT SPECIFICATIONS

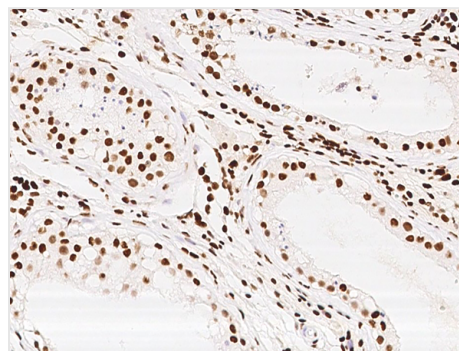
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human KLF7
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KLF7 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human KLF7
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human KLF7, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining KLF7 in mouse testis with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining KLF7 in human testis with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
 Immunochemical staining KLF7 in human duodenum with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KLF7 antibody	KLF7 (Kruppel Like Factor 7) is a Protein Coding gene. KLF7 is a member of the KLF family of zinc-finger transcription factors and was the first KLF cloned using complementary DNA and polymerase chain reaction (PCR) techniques with human vascular endothelial cells as a template. This protein may contribute to the progression of type 2 diabetes by inhibiting insulin expression and secretion in pancreatic beta-cells and by deregulating adipocytokine secretion in adipocytes. Besides, KLF7 is known as the ubiquitous Kruppel-like factor, as it is widely expressed in numerous human tissues at low levels. KLF7, a transcription factor that stimulates Schwann cell (SC) proliferation and axonal regeneration after peripheral nerve injury, is a promising therapeutic transcription factor in nerve injury.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507829
NCBI GeneID	8609
NCBI Accession #	NP_003700.1
NCBI GenBank Nucleotide #	NM_003709.3
UniProt Accession #	O75840; B2RB03
Molecular Weight	33,362 Da
NCBI Official Full Name	Krueppel-like factor 7 isoform 1
NCBI Official Synonym Full Names	Kruppel-like factor 7 (ubiquitous)
NCBI Official Symbol	KLF7
NCBI Official Synonym Symbols	UKLF
NCBI Protein Information	Krueppel-like factor 7; ubiquitous Kruppel-like transcription factor
UniProt Protein Name	Krueppel-like factor 7
UniProt Gene Name	KLF7
UniProt Synonym Gene Names	UKLF
UniProt Entry Name	KLF7_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.