

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

KLF7 Antibody

CATALOG # AAA304498	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

KLF7; Polyclonal Antibody; KLF7 Antibody; UKLF; anti-KLF7 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KLF7 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	230
Applicable Applications for anti-KLF7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	KLF7
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/60.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Humna colon cancer and mouse kidney tissue, mouse testis and human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/483.3 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-KLF7 antibody

The protein encoded by this gene is a member of the Kruppel-like transcriptional regulator family. Members in this family regulate cell proliferation, differentiation and survival and contain three C2H2 zinc fingers at the C-terminus that mediate binding to GC-rich sites. 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. A pseudogene of this gene is located on the long arm of chromosome 3. Alternative splicing results in multiple transcript variants.

Product Categories/Family for anti-KLF7 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	401709918
NCBI GeneID	8609
NCBI Accession #	NP_001257871.1
NCBI GenBank Nucleotide #	NM_001270942.1
UniProt Accession #	O75840; Q7Z3H8; Q96E51; B2RB03; B7Z4F7; C9JF04; E7EWH1; L0R4P2
Molecular Weight	33kd
NCBI Official Full Name	Krueppel-like factor 7 isoform 2
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/klf7-antibody-immunohistochemistry-western-blot-elisa/304498>