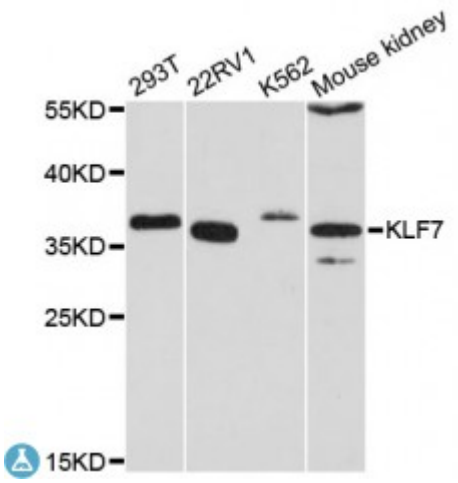
Anti-KLF7 Antibody



Description	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.

Model	STJ113594
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 51-230 of human KLF7 (NP_001257871.1).
Gene ID	8609
Gene Symbol	KLF7
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Ubiquitous and highly expressed in brain and spinal cord in the adult, and in kidney and brain in the embryo
Purification	Affinity purification
Note	For Research Use Only (RUO).

Protein Name	Krueppel-like factor 7 Ubiquitous krueppel-like factor
Molecular Weight	33.362 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:6350OMIM:604865
Alternative Names	Krueppel-like factor 7 Ubiquitous krueppel-like factor
Function	Transcriptional activator, Binds in vitro to the CACCC motif of the beta-globin promoter and to the SP1 recognition sequence
Cellular Localization	Nucleus

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