

KLF7 Polyclonal Antibody

Catalog Number: E-AB-92920

Note: Centrifuge before opening to ensure complete recovery of vial contents.

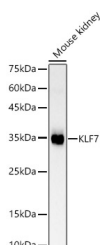
Description

Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein of human KLF7
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.

Applications Recommended Dilution

WB	1:500-1:2000
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Data



Western blot analysis of Mouse kidney using KLF7 Polyclonal Antibody at 1:500 dilution.

Observed MW: 33kDa

Calculated

Mw: 9kDa/13kDa/24kDa/29kDa/30kDa/33kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

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.

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