

32-6135: Mouse Anti Human Krueppel-like factor 7(Clone:PAT3G3A)

Clonality :	Monoclonal
Clone Name :	PAT3G3A
Application :	ELISA,WB
Gene :	KLF7
Gene ID :	8609
Uniprot ID :	O75840
Format :	Purified
Alternative Name :	UKLF,Krueppel-like factor 7,Ubiquitous krueppel-like factor,KLF7.
Isotype :	Mouse IgG1 heavy chain and Kappa light chain.
Immunogen Information :	Anti-human KLF7 mAb, clone PAT3G3A, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human KLF7 protein 1-302 amino acids purified from E. coli.

Description

Kruppel-Like Factor 7 (KLF7) is a part of the Kruppel-like transcriptional regulator family whose members regulate cell proliferation, differentiation and survival and contain 3 C2H2 zinc fingers at the C-terminus that mediate binding to GC-rich sites. KLF7 contributes to the progression of type 2 diabetes by inhibiting insulin expression and secretion in pancreatic beta-cells and also by deregulating adipocytokine secretion in adipocytes.

Product Info

Amount :	20 µg
Purification :	KLF7 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.