

Datasheet

KLF4 polyclonal antibody

Catalog Number: PAB2566

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of KLF4.

Immunogen: A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human KLF4.

Host: Rabbit

Reactivity: Human, Mouse

Applications: IHC-P, WB-Ce, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Ammonium sulfate precipitation

Recommend Usage: Western Blot (1:1000)

Immunohistochemistry (1:10-50)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9314

Gene Symbol: KLF4

Gene Alias: EZF, GKLF

References:

1. Kruppel-like factor 4 is essential for inflammatory monocyte differentiation in vivo. Alder JK, Georgantas RW 3rd, Hildreth RL, Kaplan IM, Morisot S, Yu X, McDevitt M, Civin CI. J Immunol. 2008 Apr

15;180(8):5645-52.

2. Regulation of Kruppel-like factor 4, 9, and 13 genes and the steroidogenic genes LDLR, StAR, and CYP11A in ovarian granulosa cells. Natesampillai S, Kerkvliet J, Leung PC, Veldhuis JD. Am J Physiol Endocrinol Metab. 2008 Feb;294(2):E385-91. Epub 2007 Dec 4.

3. Kruppel-like factor 4 is acetylated by p300 and regulates gene transcription via modulation of histone acetylation. Evans PM, Zhang W, Chen X, Yang J, Bhakat KK, Liu C. J Biol Chem. 2007 Nov 23;282(47):33994-4002. Epub 2007 Oct 1.