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# Datasheet

## KLF11 monoclonal antibody (M01), clone 8F4

**Catalog Number:** H00008462-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant KLF11.

**Clone Name:** 8F4

**Immunogen:** KLF11 (NP_003588, 404 a.a. ~ 512 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**
TYFKSSHLKAHLRTHTGEKPFNCSWDGCDKKFARSD
ELSRHRRTHTGEKKFVCPVCDRRFMRSDHLTKHARR
HMTTKKIPGWQAEVGKLNRIASAESPGSPLVSMPASA

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IF, IHC-P, S-ELISA, WB-Ce, WB-Re
(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

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 8462

**Gene Symbol:** KLF11

**Gene Alias:** FKLF, FKLF1, MODY7, TIEG2, Tieg3

**References:**
1. Epigenetic Regulation of Uterine Biology by Transcription Factor KLF11 via Post-translational Histone Deacetylation of Cytochrome p450 Metabolic Enzymes. Zheng Y, Tabbaa ZM, Khan Z, Schoolmeester JK, El-Nashar S, Famuyide A, Keeney GL, Daftary GS Endocrinology. 2014 Jul 30:en20141139.
2. A Novel Role of the Sp/KLF Transcription Factor KLF11 in Arresting Progression of Endometriosis. Daftary GS, Zheng Y, Tabbaa ZM, Schoolmeester JK, Gada RP, Grzenda AL, Mathison AJ, Keeney GL, Lomberk GA, Urrutia R PLoS One. 2013;8(3):e60165. doi: 10.1371/journal.pone.0060165. Epub 2013 Mar 28.