

## Datasheet

### **KLF4 monoclonal antibody, clone 4E5C3**

**Gene Symbol:** KLF4

**Gene Alias:** EZF, GKLF

**Catalog Number:** MAB11171

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

**Product Description:** Mouse monoclonal antibody raised against KLF4.

**Clone Name:** 4E5C3

**Immunogen:** A synthetic peptide corresponding to 20 amino acids at C-terminus of human KLF4.

**Host:** Mouse

**Reactivity:** Human, Mouse, Rat

**Applications:** ELISA, 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

**Specificity:** At least three isoforms of KLF4 are known to exist; this antibody will detect all three. KLF4 antibody will not cross-react with other Kruppel-like family members.

**Form:** Liquid

**Purification:** Peptide affinity purification

**Concentration:** 1 mg/mL

**Isotype:** IgG1

**Recommend Usage:** Western Blot (1 ug/mL)

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

**Storage Buffer:** In PBS (0.02% sodium azide)

**Storage Instruction:** Store at -20°C, stable for one year.

**Entrez GeneID:** 9314