

KLF4 Polyclonal Antibody

CATALOG NO:	3089-30T	30 µg (Trial size)
	3089-200	200 µg
IMMUNOGEN:	Synthetic peptide surrounding amino acid 27 of rat KLF4	
INTERNAL ID:	BV-J92	
HOST:	Rabbit	
SPECIES REACTIVITY:	Human, Mouse, Rat	

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-KLF4 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

STORAGE CONDITIONS:

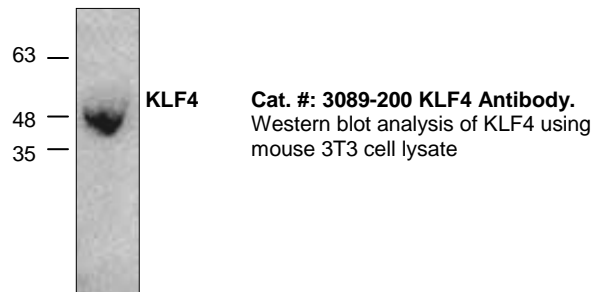
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

KLF4 belongs to the erythroid Kruppel-like factor (EKLF) family that is involved in the differentiation of epithelial cells and may also function in skeletal and kidney development. KLF4 can act as both a repressor and activator of transcription. KLF4 regulates the expression of key transcription factors during embryonic development and is important in maintaining embryonic stem cells. It also contributes to the down-regulation of p53/TP53 transcription.

APPLICATION AND USAGE:

The antibody can be used in Western Blot analysis (1 µg/ml). However, the optimal concentrations should be determined individually. Blocking peptide (Cat.# 3089BP-50) is available separately.



FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
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- Bioluminescence Cytotoxicity Assay Kit
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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

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- CETP Activity Assay & Drug Discovery Kits
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