

## KLF14 rabbit pAb

Cat No.: ES10765

For research use only

## Overview

Product Name KLF14 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

**Specificity** KLF14 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Krueppel-like factor 14 (Basic transcription

element-binding protein 5) (BTE-binding protein 5)

(Transcription factor BTEB5)

Gene Name KLF14 BTEB5
Cellular localization Nucleus .

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 35kD
Human Gene ID 136259
Human Swiss-Prot Number Q8TD94

**Alternative Names** 

**Background** This intronless gene encodes a member of the

Kruppel-like family of transcription factors. The encoded protein functions as a transcriptional

co-repressor, and is induced by transforming growth factor-beta (TGF-beta) to repress TGF-beta receptor II gene expression. This gene exhibits imprinted expression from the maternal allele in embryonic



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kDa 1
180 -140 -100 -75 -60 -45 -35 -KLF14
25 -10 --

and extra-embryonic tissues. [provided by RefSeq, Jul 2013],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night

