

KLF3/ZNF741 Rabbit pAb

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Catalog # AP59087

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	P57682
Predicted	Rat, Dog, Human, Mouse, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38829
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KLF3/ZNF741
Epitope Specificity	251-345/345
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	KLF3 is a transcriptional repressor and activator. It also binds the GT-box of cyclin D1 promoter and mediates cell cycle progression at G phase as a downstream target of focal adhesion kinase (FAK). Ubiquitously expressed. Kruppel-like factor proteins all contain a characteristic C-terminal DNA binding domain containing 3 Kruppel-like zinc fingers, and they all recognize CACCC and GC boxes present in promoters and enhancers.

Additional Information

Gene ID	51274
Other Names	Krueppel-like factor 3, Basic krueppel-like factor, CACCC-box-binding protein BKLF, TEF-2, KLF3, BKLF
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	KLF3
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Synonyms	BKLF
Function	Binds to the CACCC box of erythroid cell-expressed genes. May play a role in hematopoiesis (By similarity).
Cellular Location	Nucleus.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.