

KLF2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11322

Product Information

Application	WB
Primary Accession	Q60843
Other Accession	NM_008452 , NP_032478
Reactivity	Human, Mouse, Rat, Pig
Predicted	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37657

Additional Information

Gene ID	16598
Alias Symbol	Lklf
Other Names	Krueppel-like factor 2, Lung krueppel-like factor, Klf2, Lklf
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-KLF2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	KLF2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

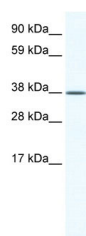
Protein Information

Name	Klf2
Synonyms	Lklf
Function	Transcription factor that binds to the CACCC box in the promoter of target genes such as HBB/beta globin or NOV and activates their transcription. Might be involved in transcriptional regulation by modulating the binding of the RARA nuclear receptor to RARE DNA elements (By similarity).
Cellular Location	Nucleus.
Tissue Location	Predominant expression in the lungs and spleen.

References

Basu,P., et al., (2005) Blood 106 (7), 2566-2571
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-KLF2 Antibody Titration: 2.5µg/ml
ELISA Titer: 1:312500
Positive Control: NIH/3T3 cell lysate

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