

KLF2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11322**Specification**

KLF2 antibody - middle region - 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	39kDa KDa

KLF2 antibody - middle region - 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.

KLF2 antibody - middle region - 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.

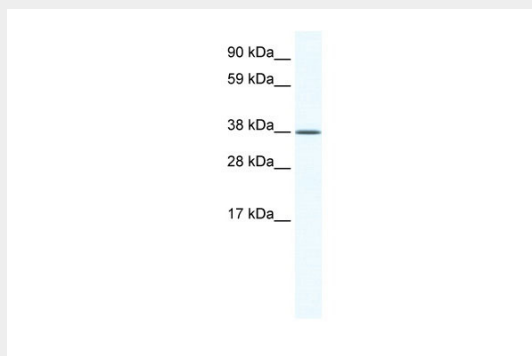
Tissue Location

Predominant expression in the lungs and spleen.

KLF2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KLF2 antibody - middle region - Images

WB Suggested Anti-KLF2 Antibody Titration: 2.5µg/ml

ELISA Titer: 1:312500

Positive Control: NIH/3T3 cell lysate

KLF2 antibody - middle region - 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.