10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

KLF8 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10427

Product Information

Application	WB
Primary Accession	O95600
Other Accession	NM_007250, NP_009181
Reactivity	Human, Mouse, Rat, Dog
Predicted	Human, Mouse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39314

Additional Information

Gene ID	11279
Alias Symbol	BKLF3, DKFZp686O08126, DXS741, MGC138314, ZNF741
Other Names	Krueppel-like factor 8, Basic krueppel-like factor 3, Zinc finger protein 741, KLF8, BKLF3, ZNF741
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-KLF8 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	KLF8 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

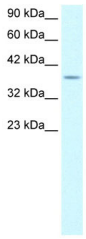
Protein Information

Name	KLF8
Synonyms	BKLF3, ZNF741
Function	Transcriptional repressor and activator. Binds to CACCC-boxes promoter elements. Also binds the GT-box of cyclin D1 promoter and mediates cell cycle progression at G(1) phase as a downstream target of focal adhesion kinase (FAK).
Cellular Location	Nucleus.
Tissue Location	Ubiquitous..

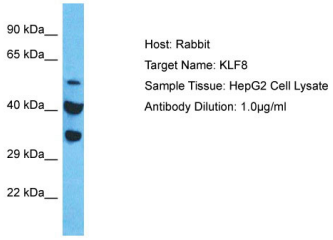
References

Lossi,A.M., et al., (2002) J. Med. Genet. 39 (2), 113-117Reconstitution 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-KLF8 Antibody Titration: .2-1 ug/ml
Positive Control: HepG2 cell lysate



Host:Rabbit
Target Name:KLF8
Sample Tissue: HepG2 Whole Cell lysates
Antibody Dilution:1.ug/ml