

KLF8 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14227

Product Information

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

Additional Information

Gene ID	11279
Alias Symbol Other Names	BKLF3, DKFZp686O08126, DXS741, MGC138314, ZNF741 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 - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

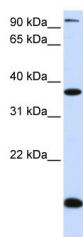
Protein Information

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

Gorski J.L.,et al.Submitted (JUN-1995) to the EMBL/GenBank/DDBJ databases.
Camacho-Vanegas O.,et al.FASEB J. 27:432-436(2013).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Images



WB Suggested Anti-KLF8 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta

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