

Goat Anti-KLF3 / BKLF Antibody
Peptide-affinity purified goat antibody
Catalog # AF1595a**Specification**

Goat Anti-KLF3 / BKLF Antibody - Product Information

Application	WB
Primary Accession	P57682
Other Accession	NP_057615 , 51274
Reactivity	Human
Predicted	Mouse, Rat, Pig, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	38829

Goat Anti-KLF3 / BKLF Antibody - Additional Information**Gene ID** 51274**Other Names**

Krueppel-like factor 3, Basic krueppel-like factor, CACCC-box-binding protein BKLF, TEF-2, KLF3, BKLF

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-KLF3 / BKLF Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-KLF3 / BKLF Antibody - Protein Information**Name** KLF3**Synonyms** BKLF**Function**

Binds to the CACCC box of erythroid cell-expressed genes. May play a role in hematopoiesis (By similarity).

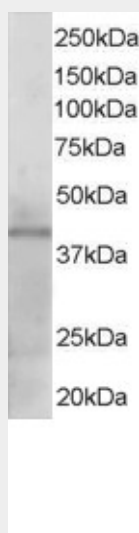
Cellular Location

Nucleus.

Goat Anti-KLF3 / BKLF Antibody - 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](#)

Goat Anti-KLF3 / BKLF Antibody - Images

AF1595a staining (1 µg/ml) of Human Heart lysate (RIPA buffer, 35 µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Goat Anti-KLF3 / BKLF Antibody - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.

Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121.

Targeted disruption of the basic Krüppel-like factor gene (Klf3) reveals a role in adipogenesis. Sue N, et al. Mol Cell Biol, 2008 Jun. PMID 18391014.

Global, in vivo, and site-specific phosphorylation dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983.