

Goat anti-KLF3 / BKLF Antibody

Item Number	dAP-0465
Target Molecule	Principle Name: KLF3 / BKLF; Official Symbol: KLF3; All Names and Symbols: KLF3; BKLF; Kruppel-like factor 3 (basic); basic kruppel like factor; MGC48279; Accession Number (s): NP_057615.3; Human Gene ID(s): 51274; Non-Human GenID(s):
Immunogen	LMFDPVPVKQEAMD, is from N Terminus
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 40kDa band observed in Human Heart lysates (predicted MW of 40kDa according to NP_057615). Recommended for use at 1-3µg/ml. Please note that the 40kDa Band is sometimes accompanied by a 80-90kDa band of unknown identity.
IHC	
Reference	Reference(s): Turner J, Crossley M. Basic Kruppel-like factor functions within a network of interacting haematopoietic transcription factors. <i>Int J Biochem Cell Biol.</i> 1999 Oct;31(10):1169-74.. PMID: 10582345->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**