



## Goat anti-KLF13 (aa45-58) Antibody

<b>Item Number</b>	dAP-2585
<b>Target Molecule</b>	Principle Name: KLF13 (aa45-58); Official Symbol: KLF13; All Names and Symbols: KLF13; Kruppel-like factor 13; BTEB3; FKLF2; NSLP1; RFLAT-1; RFLAT1; BTE-binding protein 3; Krueppel-like factor 13; RANTES factor of late activated T lymphocytes-1; RANTES factor of late activated T-lymphocytes 1; Sp1 like zinc finger transcription facto; Accession Number (s): NP_057079.2; Human Gene ID(s): 51621; Non-Human GeneID(s): 50793 (mouse)
<b>Immunogen</b>	TLPRVEERRDGKDS, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 30+28kDa bands observed in Human Heart lysates (calculated MW of 31.2kDa according to NP_057079.2). Recommended concentration: 0.1-0.3µg/ml. The 28kDa is explained by partly proteolysis. Both bands were blocked by the immunizing pep
<b>IHC</b>	
<b>Reference</b>	Reference(s): Henson BJ, Gollin SM. Overexpression of KLF13 and FGFR3 in oral cancer cells. Cytogenet Genome Res. 2010 Jun;128(4):192-8. PMID: 20539070->

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 ender users! This product is sold for **Research Use Only**