

Goat anti-KLF8 / BKLF3 Antibody

Item Number	dAP-0100
Target Molecule	Principle Name: KLF8 / BKLF3; Official Symbol: KLF8; All Names and Symbols: KLF8; BKLF3; Kruppel-like factor 8; RP13-1021K9.1; DKFZp686O08126; DXS741; MGC138314; ZNF741; zinc finger protein 741; basic kruppel-like factor 3; Accession Number (s): NP_009181.2; NP_001152768.1; Human Gene ID(s): 11279; Non-Human GeneID(s):
Immunogen	VDMDKLINNLEVQ, is from N Terminus This antibody is expected to recognise isoform 1 (NP_009181.2) and isoform 2 (NP_001152768.1).
Applications	Pep ELISA, WB, IHC 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 50kDa band observed in Human Kidney lysates (calculated MW of 39.3 according to NP_009181.2) . In glioblastomas this protein was reported to run at appr. 60kDa (Ding et al . J Biol Chem. 2005 Feb 25;280(8):6802-15; PMID: 15557280). Re
IHC	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): van Vliet J, Turner J, Crossley M. Human Kruppel-like factor 8: a CACCC-box binding protein that associates with CtBP and represses transcription. Nucleic Acids Res. 2000 May 1;28(9):1955-62..PMID: 10756197->

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**