



# Anti-KLF3 polyclonal antibody (DPAB-DC2145)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	KLF3 (Kruppel-like factor 3 (basic)) is a protein-coding gene. Diseases associated with KLF3 include stomach cancer, and myeloid leukemia. GO annotations related to this gene include DNA binding and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is KLF1.
<b>Immunogen</b>	A synthetic peptide corresponding to human KLF3. The sequence is LMFDPVPVKQEAMD-C
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Tissue lysate), ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [KLF3 Kruppel-like factor 3 \(basic\) \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	KLF3
<b>Synonyms</b>	KLF3; Kruppel-like factor 3 (basic); BKLF; Krueppel-like factor 3; TEF-2; transcript ch138; basic Kruppel-like factor; basic kruppel like factor; basic krueppel-like factor; CACCC-box-binding protein BKLF;
<b>Entrez Gene ID</b>	<a href="#">51274</a>
<b>Protein Refseq</b>	<a href="#">NP_057615</a>
<b>UniProt ID</b>	<a href="#">A0A024R9T8</a>
<b>Chromosome Location</b>	4p14
<b>Pathway</b>	Transcriptional misregulation in cancer;
<b>Function</b>	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity;