

bs-2020R**[Primary Antibody]****phospho-KLF5 (Ser275) Rabbit pAb****Bioss**
ANTIBODIES

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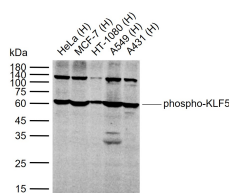
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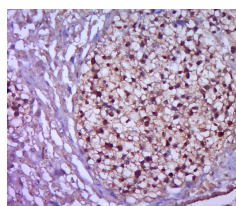
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— DATASHEET —

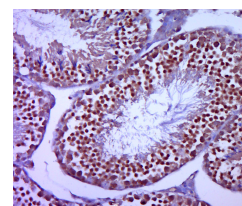
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 688	SWISS: Q13887	IHC-F (1:100-500)
Target: KLF5 (Ser275)		IF (1:100-500)
Immunogen: KLH conjugated synthesised phosphopeptide derived from human KLF5 around the phosphorylation site of Ser275: PP(p-S)EP.		Reactivity: Human, Mouse (predicted: Rat, Rabbit, Pig, Cow, Dog, Horse)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 50 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Nucleus
Background: This gene encodes a member of the Kruppel-like factor subfamily of zinc finger proteins. Since the protein localizes to the nucleus and binds the epidermal growth factor response element, it is thought to be a transcription factor. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Sample: Lane 1: Human HeLa cell lysates Lane 2: Human MCF-7 cell lysates Lane 3: Human HT-1080 cell lysates Lane 4: Human A549 cell lysates Lane 5: Human A431 cell lysates Primary: Anti-phospho-KLF5 (Ser275) (bs-2020R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kDa Observed band size: 60 kDa



Paraformaldehyde-fixed, paraffin embedded (mouse placenta tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (p-KLF5(Ser275)) Polyclonal Antibody, Unconjugated (bs-2020R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse testis tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (p-KLF5(Ser275)) Polyclonal Antibody, Unconjugated (bs-2020R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=1.664]** Li W et al. Association of the invasiveness of colon cancer with the expression of C/EBPα. Oncol Lett. 2019 Feb;17(2):1974-1979. WB ;Human. 30675263