### bs-1255R

## [ Primary Antibody ]

# FGF3 Rabbit pAb



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— DATASHEET ————		400-901-9800
Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal	Ū.	IHC-F (1:100-500) IF (1:100-500)
GenelD: 2248	SWISS: P11487	
Target: FGF3		<b>Reactivity:</b> Human (predicted: Mouse, Rat)
Immunogen: KLH conjugated syr 66-180/245.	thetic peptide derived from human FG	F3:
Purification: affinity purified by Protein A		Predicted 25 kDa
Concentration: 1mg/ml		MW.: 20 NBG
<b>Storage:</b> 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.		6 Subcellular Location: Secreted
<b>Background:</b> The protein encode growth factor (FGF) mitogenic and cell s biological processe growth, morphoger This gene was iden proto-oncogene ac the mouse. Frequer human tumors, wh transformation and genes in mouse and formation.	d by this gene is a member of the fibrol family. FGF family members possess b survival activities and are involved in a s including embryonic development, ce nesis, tissue repair, tumor growth and in ified by its similarity with mouse fgf3/in tivated in virally induced mammary tur amplification of this gene has been for ch may be important for neoplastic tumor progression. Studies of the similar chicken suggested the role in inner ea	blast road variety of ell nvasion. nt-2, a nors in pund in ilar ir

#### - VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (human liver carcinoma); 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 (FGF3) Polyclonal Antibody, Unconjugated (bs-1255R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

## - SELECTED CITATIONS -

- [IF=2.507] Yamaji K et al. Maldevelopment of the submandibular gland in a mouse model of Apert syndrome. (2018) Dev Dyn. 2018 Sep 25. IHC ;MOUSE. 30251381
- [IF=1.77] Lu et al. Changes in expression and secretion patterns of fibroblast growth factor 8 and Sonic Hedgehog signaling pathway molecules during murine neural stem/progenitor cell differentiation in vitro. (2012) Neural.Regen.Res.

7:1688-94 WB ;Mouse, Rat. 25624789