

bs-16755R

[Primary Antibody]

KLF16 Rabbit pAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

<p>Host: Rabbit</p> <p>Clonality: Polyclonal</p> <p>GeneID: 83855</p> <p>Target: KLF16</p> <p>Immunogen: KLH conjugated synthetic peptide derived from human KLF16: 101-200/252.</p> <p>Purification: affinity purified by Protein A</p> <p>Concentration: 1mg/ml</p> <p>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.</p> <p>Background: KLF16 is a 252 amino acid protein that contains three C2H2-type zinc fingers and belongs to the KLF transcription factor family. Localized to the nucleus and expressed at high levels in brain , KLF16 functions as a transcription factor that binds specifically to GT and GC boxes, displacing the transcription factors Sp1 and Sp3 and effectively modulating dopaminergic transmission in the brain.</p>	<p>Isotype: IgG</p> <p>SWISS: Q9BXX1</p>	<p>Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)</p> <p>Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow)</p> <p>Predicted MW.: 26 kDa</p> <p>Subcellular Location: Nucleus</p>
---	--	---

— SELECTED CITATIONS —

- **[IF=5]** Ningheng Chen. et al. ZFP36L1 controls KLF16 mRNA stability in vascular smooth muscle cells during restenosis after vascular injury. J MOL CELL CARDIOL. 2024 Apr;; WB,IHC ;Rat. 38653384