

bs-8074R**[Primary Antibody]****ANKRD1 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 27063	SWISS: Q15327	IF (1:100-500)
Target: ANKRD1		ELISA (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human ANKRD1: 185-319/319.		Reactivity: Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow)
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 36 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: May play an important role in endothelial cell activation. May act as a nuclear transcription factor that negatively regulates the expression of cardiac genes. Induction seems to be correlated with apoptotic cell death in hepatoma cells.		

— SELECTED CITATIONS —

- **[IF=3.8]** Li, Hailin. et al. Ankrd1 as a potential biomarker for the transition from acute kidney injury to chronic kidney disease. SCIENTIFIC REPORTS. 2025 Feb 7;15(1):4659. IHC ,IF ;Mouse. 39920300
- **[IF=3.468]** Konishi, et al. Proliferation of hepatic stellate cells, mediated by YAP and TAZ, contributes to liver repair and regeneration after liver ischemia-reperfusion injury. (2018) American Journal of Physiology. Gastrointestinal and Liver Physiology. 314:G471-G482. WB ;Mouse. 29351389
- **[IF=0.753]** Hu, et al. Effect of EMD on the orthodontically induced root resorption repair process in rats. (2018) Journal of Orofacial Orthopedics. 79:83-95. IHC ;Rat. 29396597