

bs-19804R

[Primary Antibody]

SLC20A1 Rabbit pAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 74 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 6574	SWISS: Q8WUM9	
Target: SLC20A1		
Immunogen: KLH conjugated synthetic peptide derived from human SLC20A1: 401-500/679.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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.		
Background: The protein encoded by this gene is a sodium-phosphate symporter that absorbs phosphate from interstitial fluid for use in cellular functions such as metabolism, signal transduction, and nucleic acid and lipid synthesis. The encoded protein is also a retroviral receptor, causing human cells to be susceptible to infection by gibbon ape leukemia virus, simian sarcoma-associated virus, feline leukemia virus subgroup B, and 10A1 murine leukemia virus.[provided by RefSeq, Mar 2011]		

— SELECTED CITATIONS —

- **[IF=15.1]** Xiaoqing Sun. et al. Inorganic Phosphate as “Bioenergetic Messenger” Triggers M2-Type Macrophage Polarization. ADV SCI. 2024 Jan;;2306062 IF ;Rat. 38247159