## bs-9048R

## [ Primary Antibody ]

## TRPM6 Rabbit pAb



www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

– DATASHEET –		400-901-9800
Host: Rabbit	<b>lsotype:</b> IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500) IF (1:50-200)
GenelD: 140803	SWISS: Q5VYG5	<b>ICC/IF</b> (1:100-500)
Target: TRPM6		<b>ELISA</b> (1:5000-10000)
Immunogen: KLH conjugated synthetic peptide derived from human TRPM6: 701-800/2022. < Extracellular >		6: <b>Reactivity:</b> Human (predicted: Mouse, Rat, Sheep, Cow, Horse)
Purification: affinity purified by	Protein A	
Concentration: 1mg/ml		Predicted
<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.		Predicted 232 kDa MW.: <sup>232 kDa</sup> Subcellular Location: <sup>Cell</sup> membrane
<b>Background:</b> TRPM6 is an essential ion channel and serine/threonine-protein kinase, and is crucial for magnesium homeostasis. TRPM6 also has an important role in epithelial magnesium transport and in the active magnesium absorption in the gut and kidney. The various isoforms of the type M6-kinase lack the ion channel region.		o has ne