
TRPM6 Rabbit pAb

Catalog Number: bs-9048R

Target Protein: TRPM6

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:50-200), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: Human (predicted:Mouse, Rat, Sheep, Cow, Horse)

Predicted MW: 232 kDa

Entrez Gene: 140803

Swiss Prot: Q5VYG5

Source: KLH conjugated synthetic peptide derived from human TRPM6: 701-800/2022.

Purification: affinity purified by Protein A

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: 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.