

KCNK3 / OAT1 Mouse anti-Rat Monoclonal (aa251-411) (PerCP) (S374-48) Antibody - LS-C230157 - LSBio

<b>CatalogID:</b>	LS-C230157
<b>Target:</b>	potassium channel, subfamily K, member 3 (KCNK3)
<b>Synonyms:</b>	KCNK3 Antibody, Cardiac potassium channel Antibody, CTBAK-1 Antibody, K2p3.1 Antibody, OAT1 Antibody, TASK Antibody, Two pore K(+) channel KT3.1 Antibody, TASK-1 Antibody, TASK1 Antibody, TBAK1 Antibody, Two P domain potassium channel Antibody
<b>Family / Subfamily:</b>	Ion Channel / Potassium channel - two pore
<b>Host</b>	KCNK3 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2b
<b>Clone Name:</b>	S374-48
<b>Conjugations:</b>	Peridinin-chlorophyll-protein (PerCP)
<b>Immunogen Species:</b>	KCNK3 / OAT1 antibody was raised against Rat
<b>Antigen Type:</b>	Fusion protein
<b>Immunogen:</b>	KCNK3 / OAT1 antibody was raised against fusion protein amino acids 251-411 (cytoplasmic C-terminus) of rat Acid-sensitive potassium channel protein TASK or TASK1 (accession no. O54912) Mouse: 96% identity (156/161 amino acids identical) Human: 76% identity (163/161 amino acids identical) <30% i.
<b>Specificity:</b>	Detects a 50 kD protein. Does not cross-react with TASK3.
<b>Epitope:</b>	aa251-411
<b>Reactivity:</b>	Rat, Mouse
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.4, 0.1% sodium azide, 50% glycerol.
<b>Recommended Storage:</b>	Store at -20°C.
<b>Usage Summary:</b>	The applications listed above are for the unconjugated form of this antibody. The conjugated antibody has not been tested.
<b>Uses:</b>	IHC, ICC, Western blot (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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