

Product Datasheet

TASK1 Potassium Channel antibody (orb151065)

Description

Mouse monoclonal to TASK1 Potassium

divided into three subclasses ...

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Biotin

Tested

ICC, IHC, WB

Applications
Immunogen

Fusion protein amino acids 251-411 (cytoplasmic C-terminus) of rat Acid-sensitive potassium channel protein TASK or TASK1. Mouse: 96% identity (156/161 amino acids identical). Human: 76% identity (163/161 amino acids identical). 30% identity with TASK3.

Target

KCNK3

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% sodium azide *Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

1 µg/ml of SMC-473 was sufficient for detection of TASK1 Potassium Channel in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG2b

Clonality

Monoclonal

MW

50kDa

Uniprot ID

[O54912](#)

NCBI

[NP_203694.1](#)

Entrez

[29553](#)

Dilution Range

WB (1:1000), ICC/IF (1:100)

Expiration Date

12 months from date of receipt.