

TASK1 Potassium Channel (Task1) Antibody

Catalogue No.: abx445082

TASK1 Potassium Channel Antibody is a Mouse Monoclonal antibody against TASK1 Potassium Channel.

Target:	TASK1 Potassium Channel (Task1)
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
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.
Isotype:	IgG _{2b}
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O54912 (UniProt , ExPASy)
GeneID:	29553
NCBI Accession:	NP_203694.1
KEGG:	rno:29553
String:	10116.ENSRNOP00000013107
Buffer:	PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.
Specificity:	Detects ~50kDa. Does not cross-react with TASK3.

Datasheet

Version: 3.0.0

Revision date: 17 Sep 2025



Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only