

Immunotag™ TASK-1 Antibody

Antibody Specification	
Catalog No.	ITA8361
Product Description	Immunotag™ TASK-1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TASK-1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human TASK-1
Specificity	TASK-1 Antibody detects endogenous levels of total TASK-1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	KCNK3
Accession No.	O14649

Antibody Specification

Alternate Names	Acid sensitive potassium channel protein TASK 1; Acid sensitive potassium channel protein TASK; Acid-sensitive potassium channel protein TASK-1; Cardiac two pore background K(+) channel; cTBAK 1; K2p3.1; KCNK3; KCNK3_HUMAN; OAT1; Potassium channel subfamily K member 3; potassium channel, subfamily K, member 3; Potassium inwardly rectifying channel subfamily K member 3; PPH4; rTASK; TASK 1; TASK; TBAK1; TWIK related acid sensitive K+ channel; TWIK-related acid-sensitive K(+) channel 1; Two P domain potassium channel; Two pore K(+) channel KT3.; Two pore K(+) channel KT3.1; Two pore potassium channel KT3.1;
Description	pH-dependent, voltage-insensitive, background potassium channel protein. Rectification direction results from potassium ion concentration on either side of the membrane. Acts as an outward rectifier when external potassium concentration is low. When external potassium concentration is high, current is inward.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	43 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.