

ARG44921 anti-RNF207 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes RNF207
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	RNF207
Species	Human
Epitope	SLQLDVQIAS EHASLEGMRV VFQEIWEEAY QRVANEQEIY EAQLHDLLQL RQENAYLTTI TKQITPYVRS IAKVKERLEP RFQAPVDEQS ESLQNTTHDDS RNNAASARNN PGSVPEKREK TSEPKGNSWA PNGLSEEPLL
Conjugation	Un-conjugated
Alternate Names	RNF207; Ring Finger Protein 207; C1orf188; FLJ46380; FLJ32096; Chromosome 1 Open Reading Frame 188; RING Finger Protein 207; OTTHUMG00000001089

Application Instructions

Application table	Application	Dilution
	IHC-P	1:200
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

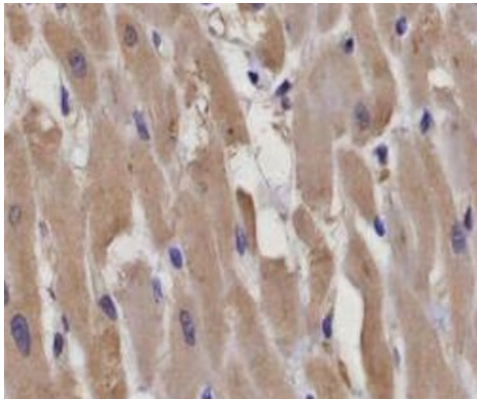
Properties

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
Preservative	0.09% sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	RNF207
Gene Full Name	Ring Finger Protein 207
Background	Enables Hsp70 protein binding activity; chaperone binding activity; and transmembrane transporter binding activity. Involved in positive regulation of delayed rectifier potassium channel activity; positive regulation of gene expression; and positive regulation of voltage-gated potassium channel activity involved in ventricular cardiac muscle cell action potential repolarization. Located in perinuclear region of cytoplasm. [provided by Alliance of Genome Resources, Apr 2022]
Function	Plays a role in cardiac repolarization possibly by stabilizing membrane expression of the potassium channel KCNH2/HERG, or by assisting its synthesis, folding or export from the endoplasmic reticulum, in a heat shock protein-dependent manner. [UniProt]
Calculated Mw	71 kDa
Cellular Localization	Cytoplasm. [UniProt]

Images



ARG44921 anti-RNF207 antibody IHC-P image

Immunohistochemistry: Human heart muscle stained with ARG44921 anti-RNF207 antibody at 5 µg/mL dilution.