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Datasheet for ABIN908458

anti-NLRP10 antibody (AA 401-500) (AbBy Fluor® 647)

Overview

Quantity:	100 µL
Target:	NLRP10
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NLRP10 antibody is conjugated to AbBy Fluor® 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NLRP10
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	NLRP10
Alternative Name:	NLRP10 (NLRP10 Products)
Background:	Synonyms: CLR11.1, NACHT, leucine rich repeat and PYD containing 10, NACHT, LRR and PYD

Target Details

domains containing protein 10, NACHT, LRR and PYD domains-containing protein 10, NAL10_HUMAN, NALP10, NLR family, pyrin domain containing 10, Nlrp10, NOD8, Nucleotide-binding oligomerization domain protein 8, Nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 10, PAN5, PYNOD.

Background: Inhibits CASP1/caspase-1-dependent IL1B secretion and PYCARD-mediated apoptosis, but not that induced by FAS or BID. Tissue specificity: Widely expressed with highest levels in heart, brain and skeletal muscle.

Gene ID: 338322

Pathways: [Inflammasome](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months