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Datasheet for ABIN7211585

anti-NLRP3 antibody

1 Image

Overview

Quantity:	100 µg
Target:	NLRP3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NLRP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))

Product Details

Immunogen:	Recombinant human NLRP3/NALP3 (NACHT-, LRR- and PYD-containing protein 3) (pyrin domain).
Clone:	Nalpy3-b
Isotype:	IgG1
Specificity:	Detects endogenous protein by IP and WB.
Characteristics:	NACHT-, LRR- and PYD-containing protein 3 CIAS1 Cryopyrin Cold autoinflammatory syndrome 1 protein PYPAF1 PYRIN-containing APAF1-like protein 1,NLRP3/NALP3 (human) monoclonal antibody (Nalpy3-b)
Purification:	Purified from concentrated hybridoma tissue culture supernatant.

Target Details

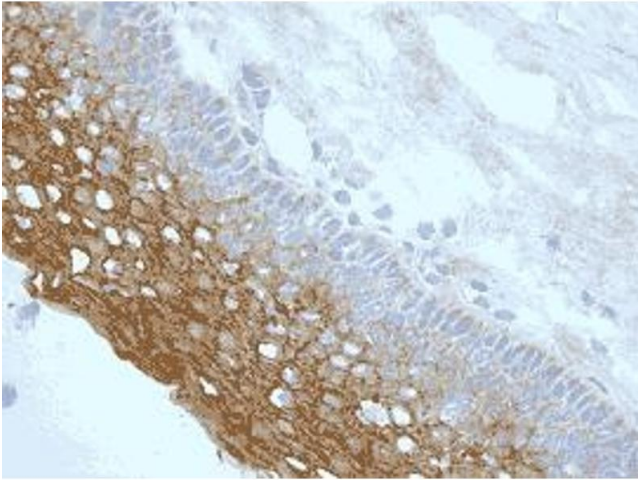
Target:	NLRP3
Alternative Name:	NALP3 (NLRP3 Products)
UniProt:	Q96P20
Pathways:	Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Inflammasome

Application Details

Application Notes:	Immunoprecipitation (1:50)Western Blot (1:1,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. In PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	+4°C



Immunofluorescence

Image 1. Staining of endogenous NLRP3/NALP3 in epithelial layer of human tonsil (frozen section) using NLRP3/NALP3 (human), mAb (Nalpy3-b) . Method: 5µm thick frozen section of tissue are dried and fixed with acetone. Tissue is washed with PBS and incubated with NLRP3/NALP3 (human), mAb (Nalpy3-b). Picture courtesy of Dr. Alain Kummer, University Medical Center Utrecht, The Netherlands.\'''