

ARG46308 anti-NLRP13 antibody

Package: 50 µg

Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes NLRP13
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG,Kappa
Target Name	NLRP13
Immunogen	A 19 amino acid synthetic peptide within aa. 150 - 200 of human NLRP13.
Conjugation	Un-conjugated
Alternate Names	NLRP13; NLR family, pyrin domain containing 13; NALP13; NOD14; PAN13; NALP13; CLR19.7; NOD14; NACHT; LRR and PYD domains-containing protein 13; Nucleotide-binding oligomerization domain protein 14

Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
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 -358°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	NLRP13
Gene Full Name	NLR family, pyrin domain containing 13
Background	This gene encodes a member of the NACHT, leucine rich repeat, and PYD containing (NLRP) protein family. It has an N-terminal pyrin domain, followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. NLRP proteins are implicated in the activation of proinflammatory caspases through multiprotein complexes called inflammasomes. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2016]
Function	Involved in inflammation. [UniProt]
Calculated Mw	119 kDa