



NLRP13 blocking peptide (CDBP5789)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	NALPs are cytoplasmic proteins that form a subfamily within the larger CATERPILLER protein family. Most short NALPs, such as NALP13, have an N-terminal pyrin (MEFV; MIM 608107) domain (PYD), followed by a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat (LRR) region. The long NALP, NALP1 (MIM 606636), also has a C-terminal extension containing a function to find domain (FIIND) and a caspase recruitment domain (CARD). NALPs are implicated in the activation of proinflammatory caspases (e.g., CASP1; MIM 147678) via their involvement in multiprotein complexes called inflammasomes (Tschoop et al., 2003 [PubMed 12563287]).[supplied by OMIM, Mar 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	NLRP13 NLR family, pyrin domain containing 13 [Homo sapiens (human)]
Official Symbol	NLRP13
Synonyms	NLRP13; NLR family, pyrin domain containing 13; NOD14; PAN13; NALP13; CLR19.7; NACHT, LRR and PYD domains-containing protein 13; NACHT, LRR and PYD containing

protein 13; NACHT, leucine rich repeat and PYD containing 13; nucleotide-binding oligomerization domain protein 14; nucleotide-binding oligomerization domain, leucine rich repeat and pyrin domain containing 13

Entrez Gene ID

[126204](#)

mRNA Refseq

[NM_176810](#)

Protein Refseq

[NP_789780](#)

UniProt ID

Q86W25

Function

ATP binding