

NLRP7 Polyclonal Antibody

Catalog No.	A11627	Category	Polyclonal Antibodies
Applications	WB	Observed MW	112kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	111kDa/114kDa/118kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 800-1000 of human NLRP7 (NP_631915.2).
Gene ID	199713
Swiss prot	Q8WX94
Synonyms	NLRP7; CLR19.4; HYDM; NALP7; NOD12; PAN7; PYPA F3; NLR family pyrin domain containing 7

Product information

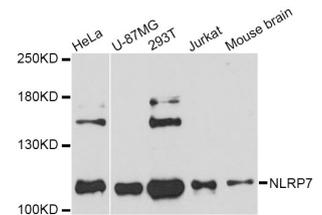
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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. This gene may act as a feedback regulator of caspase-1-dependent interleukin 1-beta secretion. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - NLRP7 Polyclonal Antibody (A11627)