antibodies .- online.com





Datasheet for ABIN3032023

anti-NLRP6 antibody (AA 168-197)





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| Quantity: | 0.4 mL |
|----------------------|--------------------------------------|
| Target: | NLRP6 |
| Binding Specificity: | AA 168-197 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This NLRP6 antibody is un-conjugated |
| Application: | ELISA, Western Blotting (WB) |
| | |
| Product Details | |

| Immunogen: | A portion of amino acids 168-197 from the human protein was used as the immunogen for this | | | |
|---------------|--|--|--|--|
| | NLRP6 antibody. | | | |
| Isotype: | lg Fraction | | | |
| Purification: | Antigen affinity purified | | | |

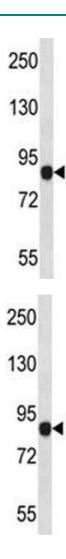
Target Details

| Target: | NLRP6 |
|-------------------|---|
| Alternative Name: | NLRP6 (NLRP6 Products) |
| Background: | NALPs are cytoplasmic proteins that form a subfamily within the larger CATERPILLER protein |
| | family. Most short NALPs, such as NALP6, have an N-terminal pyrin domain (PYD), followed by |
| | a NACHT domain, a NACHT-associated domain (NAD), and a C-terminal leucine-rich repeat |

Target Details

| rarget Details | | |
|---------------------|--|--|
| | (LRR) region. The long NALP, NALP1, 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) via their involvement in multiprotein complexes called inflammasomes. | |
| UniProt: | P59044 | |
| Pathways: | Inflammasome | |
| Application Details | | |
| Application Notes: | Titration of the NLRP6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000 | |
| Restrictions: | For Research Use only | |
| Handling | | |
| Format: | Liquid | |
| Buffer: | In 1X PBS pH 7.4 with 0.09 % 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. | |
| Storage: | -20 °C | |
| Storage Comment: | Aliquot the NLRP6 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw | |

cycles.



Western Blotting

Image 1. NLRP6antibody western blot analysis in human placenta tissue lysate.

Western Blotting

Image 2. NLRP6antibody western blot analysis in human placenta tissue lysate.