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Datasheet for ABIN886432
anti-CARD17 antibody (AA 1-100) (FITC)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | CARD17 |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CARD17 antibody is conjugated to FITC |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

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|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human CARD17/INCA |
| Isotype: | IgG |
| Predicted Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

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|-------------------|--|
| Target: | CARD17 |
| Alternative Name: | CARD17 (CARD17 Products) |
| Background: | Synonyms: CAR17_HUMAN, CARD 17, CARD17, Caspase 1 inhibitor, Caspase recruitment |

Target Details

domain containing protein 17, Caspase recruitment domain-containing protein 17, Caspase-1 inhibitor INCA, Caspase1 inhibitor, Inhibitory caspase recruitment domain CARD protein, Inhibitory caspase recruitment domain protein.

Background: Regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-IL-1beta/IL1B and its release during inflammation. Inhibits the release of IL1B in response to LPS in monocytes. However, unlike CASP1, do not induce NF-kappa-B activation.

Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |