

CARD16 Polyclonal Antibody

Catalog Number:E-AB-17810



Note: Centrifuge before opening to ensure complete recovery of vial contents.

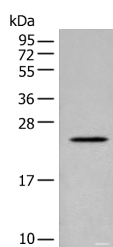
Description

| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human CARD16 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |

Applications Recommended Dilution

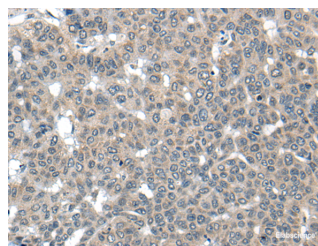
| | |
|--------------|----------------|
| WB | 1:500-1:2000 |
| IHC | 1:40-1:200 |
| ELISA | 1:5000-1:10000 |

Data



Western blot analysis of Human placenta tissue lysate using CARD16 Polyclonal Antibody at dilution of 1:800

Observed Mw:Refer to figures
Calculated Mw:23 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using CARD16 Polyclonal Antibody at dilution of 1:55(x200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Caspase inhibitor. Acts as a regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-interleukin-1 beta (IL1B) and its release during inflammation. Inhibits the release of IL1B in response to LPS in monocytes. Also induces NF-kappa-B activation during the pro-inflammatory cytokine response. Also able to inhibit CASP1-mediated neuronal cell death, TNF-alpha, hypoxia-, UV-, and staurosporine-mediated cell death but not ER stress-mediated cell death. Acts by preventing activation of caspases CASP1 and CASP4, possibly by preventing the interaction between CASP1 and RIPK2.

For Research Use Only

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