

## Product datasheet

# Anti-CARD8 antibody [2108C2a] ab50977

### 画像数 2

#### 製品の概要

製品名	Anti-CARD8 antibody [2108C2a]
製品の詳細	Mouse monoclonal [2108C2a] to CARD8
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, IP, Dot blot
種交差性	<b>交差種:</b> Human
免疫原	Recombinant human CARD8 fragment
エピトープ	ab50977 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
ポジティブ・コントロール	HeLa whole cell lysate

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS, 8.0mM Sodium phosphate, 3mM Potassium chloride, 140mM Sodium chloride, 1.5mM Potassium phosphate, pH 7.4
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	2108C2a
アイソタイプ	IgG1

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab50977** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**アプリケーション****Abreviews****特記事項**

WB

IP

Dot blot

**追加情報**

Dot: Use at an assay dependent dilution.

IP: Use 5µg/200ul HeLa RIPA lysate.

WB: Use at an assay dependent dilution. Detects a band of approximately 46 kDa (predicted molecular weight: 49 kDa).

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

**ターゲット情報****機能**

Inhibits NF-kappa-B activation. May participate in a regulatory mechanism that coordinates cellular responses controlled by NF-kappa-B transcription factor. May be a component of the inflammasome, a protein complex which also includes PYCARD, NALP2 and CASP1 and whose function would be the activation of proinflammatory caspases.

**組織特異性**

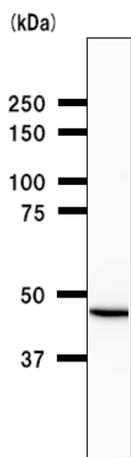
High expression in lung, ovary, testis and placenta. Lower expression in heart, kidney and liver. Also expressed in spleen, lymph node and bone marrow.

**配列類似性**

Contains 1 CARD domain.

**細胞内局在**

Cytoplasm. Nucleus.

**画像**

Western blot - Anti-CARD8 antibody [2108C2a]  
(ab50977)

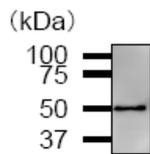
Anti-CARD8 antibody [2108C2a] (ab50977)  
at 1/200 dilution + HeLa whole cell lysate at 25  
µg

**Secondary**

anti-mouse IgG at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 49 kDa**Observed band size:** 46 kDa



Immunoprecipitation - Anti-CARD8 antibody  
[2108C2a] (ab50977)

Immunoprecipitation analysis using ab50977  
at 5ug per 200ul HeLa cell RIPA lysate.  
Immunoblot: ab50977 at 1/200 dilution using  
1/1000 anti-mouse IgG as a secondary  
antibody.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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