

Product datasheet

Anti-TNF Receptor I antibody [EP1651AY] ab68160

リコンビナント RabMAb®

2 References 画像数 1

製品の概要

<b>製品名</b>	Anti-TNF Receptor I antibody [EP1651AY]
<b>製品の詳細</b>	Rabbit monoclonal [EP1651AY] to TNF Receptor I
<b>由来種</b>	Rabbit
<b>アプリケーション</b>	<b>適用あり:</b> WB, Flow Cyt <b>適用なし:</b> ICC, IHC-P or IP
<b>種交差性</b>	<b>交差種:</b> Human
<b>免疫原</b>	Synthetic peptide within Human TNF Receptor I aa 1-100 (extracellular). The exact sequence is proprietary. (Peptide available as <a href="#">ab207295</a> )
<b>ポジティブ・コントロール</b>	Human brain tissue lysate
<b>特記事項</b>	Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.  Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMab® patents</a>  This product is a recombinant rabbit monoclonal antibody.

製品の特性

<b>製品の状態</b>	Liquid
<b>保存方法</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>バッファー</b>	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
<b>精製度</b>	Tissue culture supernatant
<b>ポリ/モノ</b>	モノクローナル
<b>クローン名</b>	EP1651AY
<b>アイソタイプ</b>	IgG

## アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab68160** 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		1/500. Detects a band of approximately 51 kDa (predicted molecular weight: 51 kDa).
Flow Cyt		1/30. <a href="#">ab172730</a> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

## 追加情報

Is unsuitable for ICC, IHC-P or IP.

## ターゲット情報

### 機能

Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

### 関連疾患

Familial hibernian fever  
Multiple sclerosis 5

### 配列類似性

Contains 1 death domain.  
Contains 4 TNFR-Cys repeats.

### ドメイン

The domain that induces A-SMASE is probably identical to the death domain. The N-SMASE activation domain (NSD) is both necessary and sufficient for activation of N-SMASE. Both the cytoplasmic membrane-proximal region and the C-terminal region containing the death domain are involved in the interaction with TRPC4AP.

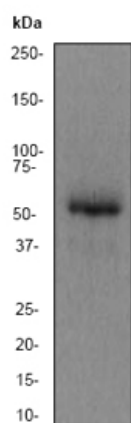
### 翻訳後修飾

The soluble form is produced from the membrane form by proteolytic processing.

### 細胞内局在

Cell membrane. Golgi apparatus membrane. Secreted. A secreted form is produced through proteolytic processing and Secreted. Lacks a Golgi-retention motif, is not membrane bound and therefore is secreted.

## 画像



Western blot - Anti-TNF Receptor I antibody  
[EP1651AY] (ab68160)

Anti-TNF Receptor I antibody [EP1651AY] (ab68160) at 1/500  
dilution + human brain tissue lysate at 10 µg

#### **Secondary**

HRP labelled goat anti-rabbit at 1/2000 dilution

**Predicted band size:** 51 kDa

**Observed band size:** 51 kDa

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

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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