

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

製品名	Anti-TNF Receptor I antibody [EP1651AY]
製品の詳細	Rabbit monoclonal [EP1651AY] to TNF Receptor I
由来種	Rabbit
アプリケーション	適用あり: WB, Flow Cyt 適用なし: ICC, IHC-P or IP
種交差性	交差種: Human
免疫原	Synthetic peptide within Human TNF Receptor I aa 1-100 (extracellular). The exact sequence is proprietary. (Peptide available as ab207295)
ポジティブ・コントロール	Human brain tissue lysate
特記事項	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 RabMab® patents This product is a recombinant rabbit monoclonal antibody.

製品の特性

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

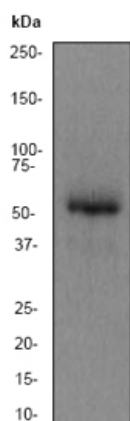
アプリケーション	Abreviews	特記事項
WB		1/500. Detects a band of approximately 51 kDa (predicted molecular weight: 51 kDa). Can be blocked with TNF Receptor I peptide (ab207295) .
Flow Cyt		1/30. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

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



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

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

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors