


# Anti-Caspase-6/CASP-6 antibody [E180] ab32366

リコンビナント RabMAb

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### 製品の概要

製品名	Anti-Caspase-6/CASP-6 antibody [E180]
製品の詳細	Rabbit monoclonal [E180] to Caspase-6/CASP-6
由来種	Rabbit
特異性	This antibody detects the pro form and the p11 subunit of human Caspase-6/CASP-6. We have data to indicate that this antibody may not cross react with Rat. However, this has not been conclusively tested and expression levels may vary in certain cell lines/tissues.
アプリケーション	<b>適用あり:</b> WB, IHC-P, ICC/IF <b>適用なし:</b> IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse 
免疫原	Synthetic peptide within Human Caspase-6/CASP-6 aa 250-350 (C terminal). The exact sequence is proprietary. Database link: <a href="#">P55212</a>
ポジティブ・コントロール	WB: Jurkat cell lysate. ICC/IF: Hela cells. IHC-P: Human lung carcinoma tissue slides.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"><li>- High batch-to-batch consistency and reproducibility</li><li>- Improved sensitivity and specificity</li><li>- Long-term security of supply</li><li>- Animal-free production</li></ul> For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

### 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. Avoid freeze / thaw cycle.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide

	Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	E180
アイソタイプ	IgG

## アプリケーション

**The Abpromise guarantee** **Abpromise保証は、次のテスト済みアプリケーションにおけるab32366の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

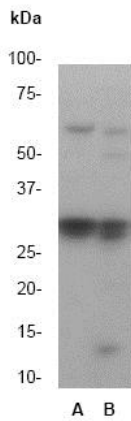
アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 30 kDa (predicted molecular weight: 34 kDa).
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100.

**追加情報** Is unsuitable for IP.

## ターゲット情報

<b>機能</b>	Involved in the activation cascade of caspases responsible for apoptosis execution. Cleaves poly(ADP-ribose) polymerase in vitro, as well as lamins. Overexpression promotes programmed cell death.
<b>配列類似性</b>	Belongs to the peptidase C14A family.
<b>翻訳後修飾</b>	Cleavages by caspase-3, caspase-8 or -10 generate the two active subunits.
<b>細胞内局在</b>	Cytoplasm.

## 画像



Western blot - Anti-Caspase-6/CASP-6 antibody [E180] (ab32366)

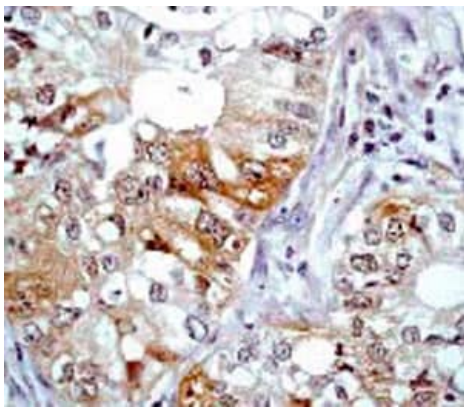
**All lanes :** Anti-Caspase-6/CASP-6 antibody [E180] (ab32366) at 1/1000 dilution

**Lane 1 :** Untreated Jurkat cell lysate.

**Lane 2 :** Jurkat cell lysate treated with Camptothecin.

**Predicted band size:** 34 kDa

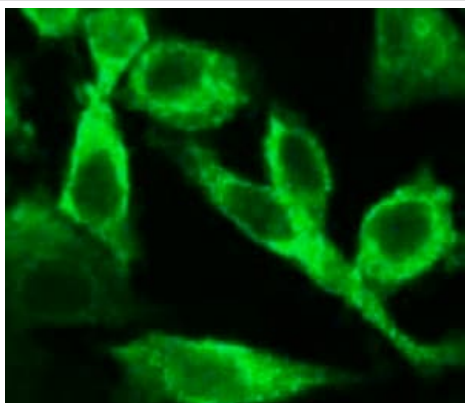
**Observed band size:** 30 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Caspase-6/CASP-6 antibody [E180] (ab32366)

Ab32366, at a 1:50 dilution, staining Caspase-6/CASP-6 in paraffin embedded human lung adenocarcinoma tissue by Immunohistochemistry.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Ab32366, at a 1:100 dilution, staining Caspase-6/CASP-6 in HeLa cells by Immunocytochemistry/Immunofluorescence.

Immunocytochemistry/ Immunofluorescence - Anti-Caspase-6/CASP-6 antibody [E180] (ab32366)

#### Why choose a recombinant antibody?



**Research with confidence**  
Consistent and reproducible results



**Long-term and scalable supply**  
Recombinant technology



**Success from the first experiment**  
Confirmed specificity



**Ethical standards compliant**  
Animal-free production

Anti-Caspase-6/CASP-6 antibody [E180] (ab32366)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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