

### Anti-XIAP antibody ab2541

★★★★★ 1 Abreviews 11 References 画像数 1

医薬用外劇物

#### 製品の概要

製品名	Anti-XIAP antibody
製品の詳細	Rabbit polyclonal to XIAP
由来種	Rabbit
特異性	This antibody detects the 53 kDa human XIAP protein. It does not cross-react with other apoptosis inhibitors.
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to XIAP. Available on request. (Peptide available as <a href="#">ab38275</a> .)
特記事項	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3183 XIAP Antibody.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	<p>pH: 7.20</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: PBS, 30% Glycerol (glycerin, glycerine), 0.5% BSA</p>
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
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ab2541の使用に適用されます

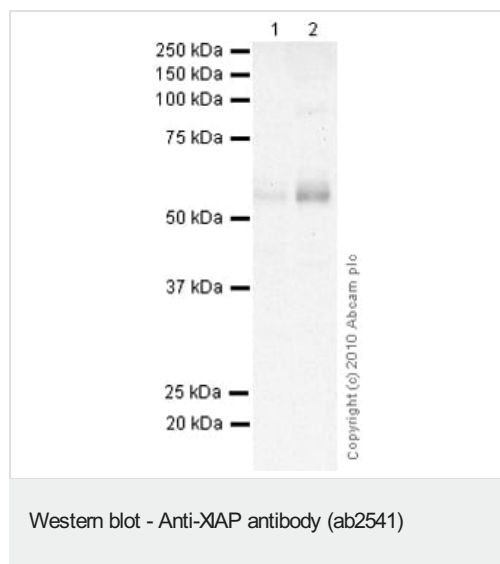
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 54 kDa (predicted molecular weight: 54 kDa).

## ターゲット情報

機能	Apoptotic suppressor. Has E3 ubiquitin-protein ligase activity. Mediates the proteasomal degradation of target proteins, such as caspase-3, SMAC or AIFM1. Inhibitor of caspase-3, -7 and -9. Mediates activation of MAP3K7/TAK1, leading to the activation of NF-kappa-B.
組織特異性	Ubiquitous, except peripheral blood leukocytes.
関連疾患	Defects in XIAP are the cause of lymphoproliferative syndrome X-linked type 2 (XLP2) [MM:300635]. XLP is a rare immunodeficiency characterized by extreme susceptibility to infection with Epstein-Barr virus (EBV). Symptoms include severe or fatal mononucleosis, acquired hypogammaglobulinemia, pancytopenia and malignant lymphoma.
配列類似性	Belongs to the IAP family. Contains 3 BIR repeats. Contains 1 RING-type zinc finger.
ドメイン	The first BIR domain is involved in interaction with TAB1/MAP3K7IP1 and is important for dimerization. The second BIR domain is sufficient to inhibit caspase-3 and caspase-7, while the third BIR is involved in caspase-9 inhibition. The interactions with SMAC and PRSS25 are mediated by the second and third BIR domains.
翻訳後修飾	Ubiquitinated and degraded by the proteasome in apoptotic cells. Phosphorylation by PKB/AKT protects XIAP against ubiquitination and protects the protein against proteasomal degradation.
細胞内局在	Cytoplasm.

## 画像



**All lanes :** Anti-XIAP antibody (ab2541) at 1 µg/ml

**Lane 1 :** Human brain tissue lysate - total protein (**ab29466**)

**Lane 2 :** Human placenta tissue lysate - total protein (**ab29745**)

Lysates/proteins at 10 µg per lane.

#### Secondary

**All lanes :** Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 54 kDa

**Observed band size:** 54 kDa

**Exposure time:** 12 minutes

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

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