

## Product datasheet

# Anti-Apc6 antibody ab106495

画像数 3

### 製品の概要

製品名	Anti-Apc6 antibody
製品の詳細	Rabbit polyclonal to Apc6
由来種	Rabbit
特異性	ab106495 is predicted not to cross-react with other APC family members.
アプリケーション	<b>適用あり:</b> ICC/IF, WB, IHC-P
種交差性	<b>交差種:</b> Mouse, Human
免疫原	An 18 amino acid synthetic peptide near the N terminus of Human Apc6 (NP_003894).
ポジティブ・コントロール	Human liver tissue and lysate

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
バッファー	Preservative: 0.02% Sodium Azide Constituents: PBS
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

Our [Abpromise guarantee](#) covers the use of **ab106495** 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
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 72 kDa.
IHC-P		Use at an assay dependent concentration.

## ターゲット情報

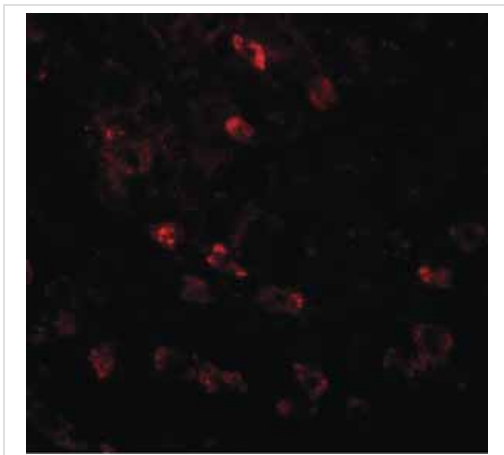
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機能	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the APC6/CDC16 family. Contains 7 TPR repeats.
翻訳後修飾	Phosphorylated. Phosphorylation on Ser-560 occurs specifically during mitosis.
細胞内局在	Cytoplasm > cytoskeleton > centrosome. Cytoplasm > cytoskeleton > spindle. Colocalizes with CDC27 to the centrosome at all stages of the cell cycle and to the mitotic spindle.

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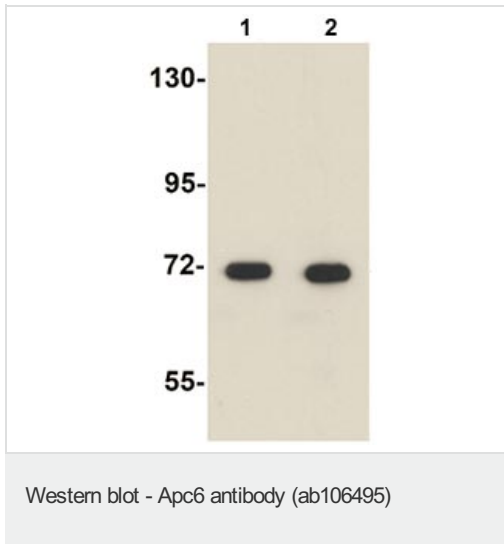
## 画像

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Immunofluorescence of Apc6 in Human liver tissue with ab106495 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-Apc6 antibody (ab106495)



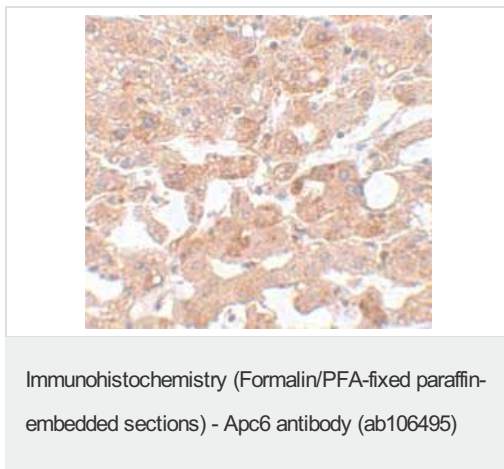
**Lane 1** : Anti-Apc6 antibody (ab106495) at 1 µg/ml

**Lane 2** : Anti-Apc6 antibody (ab106495) at 2 µg/ml

**All lanes** : Human liver tissue lysate

Lysates/proteins at 15 µg per lane.

**Predicted band size:** 72 kDa



ab106495, at 5 µg/ml, staining Apc6 in Human liver tissue by Immunohistochemistry.

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

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