


# Anti-p57 Kip2 (phospho T310) antibody ab61064

画像数 2

## 製品の概要

製品名	Anti-p57 Kip2 (phospho T310) antibody
製品の詳細	Rabbit polyclonal to p57 Kip2 (phospho T310)
特異性	Ab61064 detects endogenous levels of p57 Kip2 only when phosphorylated at threonine 310.
アプリケーション	適用あり: WB, ELISA, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthesized phosphopeptide derived from human p57 Kip2 around the phosphorylation site of threonine 310(E-Q-T <sup>P</sup> -P-R).
ポジティブ・コントロール	Human placenta tissue

## 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	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 150mM Sodium chloride, pH 7.4
精製度	Immunogen affinity purified
特記事項 (精製)	ab61064 was affinity-purified from rabbit antiserum by affinity chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
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 **ab61064** 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 - 1/1000. Predicted molecular weight: 32 kDa.
ELISA		1/5000.

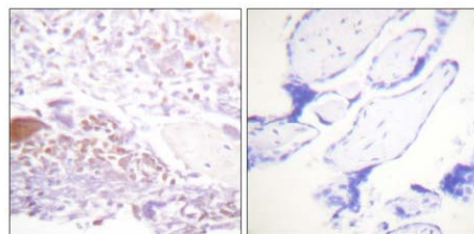
IHC-P

1/50 - 1/100.

## ターゲット情報

<b>機能</b>	Potent tight-binding inhibitor of several G1 cyclin/CDK complexes (cyclin E-CDK2, cyclin D2-CDK4, and cyclin A-CDK2) and, to lesser extent, of the mitotic cyclin B-CDC2. Negative regulator of cell proliferation. May play a role in maintenance of the non-proliferative state throughout life.
<b>組織特異性</b>	Expressed in the heart, brain, lung, skeletal muscle, kidney, pancreas and testis. High levels are seen in the placenta while low levels are seen in the liver.
<b>関連疾患</b>	Defects in CDKN1C are a cause of Beckwith-Wiedemann syndrome (BWS) [MIM:130650]. BWS is a genetically heterogeneous disorder characterized by anterior abdominal wall defects including exomphalos (omphalocele), pre- and postnatal overgrowth, and macroglossia. Additional less frequent complications include specific developmental defects and a predisposition to embryonal tumors. Note=Defects in CDKN1C are involved in tumor formation.
<b>配列類似性</b>	Belongs to the CDI family.
<b>細胞内局在</b>	Nucleus.

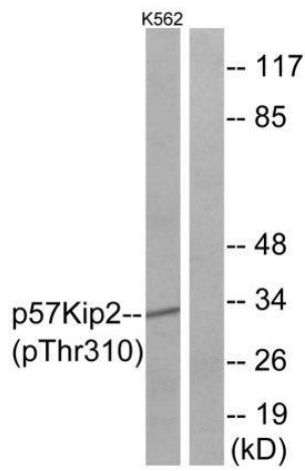
## Anti-p57 Kip2 (phospho T310) antibody 画像



P-peptide                      -                      +

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - p57 Kip2 (phospho T310) antibody (ab61064)

Immunohistochemistry analysis of paraffin-embedded human placenta tissue using ab61064 at 1/50-1/100 dilution with or without addition of Phospho-peptide.



**Predicted band size : 32 kDa**

Western Blot analysis of K562 cell lysates labeling p57 Kip2 (phospho T310) with ab61064 at 0.01U/ml for 15 minutes. The lane on the right is blocked with the phospho peptide.

Western blot - Anti-p57 Kip2 (phospho T310) antibody (ab61064)

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

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