abcam

Product datasheet

Anti-p57 Kip2 antibody [KP39] ab3223

製品の概要

製品名	Anti-p57 Kip2 antibody [KP39]
製品の詳細	Mouse monoclonal [KP39] to p57 Kip2
アプリケーション	**適用あり:** IP, IHC-P **適用なし:** WB
種交差性	**交差種:** Human **交差が予測される動物種:** Mouse
免疫原	Recombinant full length protein (Human).
ポジティブ・コントロール	LS174T cells. Colon carcinomas or placenta.

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 Constituents: 0.0268% PBS, 0.2% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	KP39
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

Our Abpromise guarantee covers the use of **ab3223** 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
IP		Use at 2 µg/mg of lysate. Native.

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 2 - 4 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

追加情報

Is unsuitable for WB.

ターゲット情報

機能

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.

組織特異性

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.

関連疾患

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.

配列類似性

Belongs to the CDI family.

細胞内局在

Nucleus.

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