

Product datasheet

Anti-p19 INK4d antibody ab102842

2 References 画像数 3

製品の概要

製品名	Anti-p19 INK4d antibody
製品の詳細	Rabbit polyclonal to p19 INK4d
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 22-51 of Human p19 INK4d (UniProt ID: P55273) conjugated to KLH.
ポジティブ・コントロール	Human testis lysate; testis tissue IF: HeLa cell line

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Immunogen affinity purified
特記事項(精製)	Purified through a protein A column, followed by peptide affinity purification.
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 **ab102842** 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		1/100 - 1/500. Predicted molecular weight: 18 kDa.
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

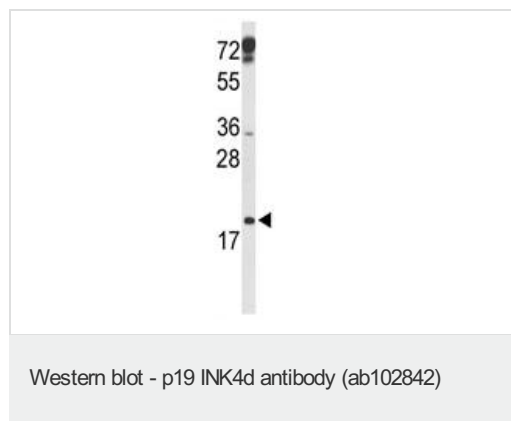
アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 5 µg/ml.

ターゲット情報

関連性 Cyclins are important in regulating the cell cycle through their formation of enzymatic complexes with various cyclin dependent kinases. The activity of the cyclin D dependent kinases is controlled by inhibitors such as the INK4 family, which includes INK4a, INK4b, INK4c, and INK4d (p19 INK4d). p19 INK4d is a specific inhibitor of cdk 4 / cdk 6 and is periodically expressed during cell cycle. It is maximally induced as cells enter S phase.

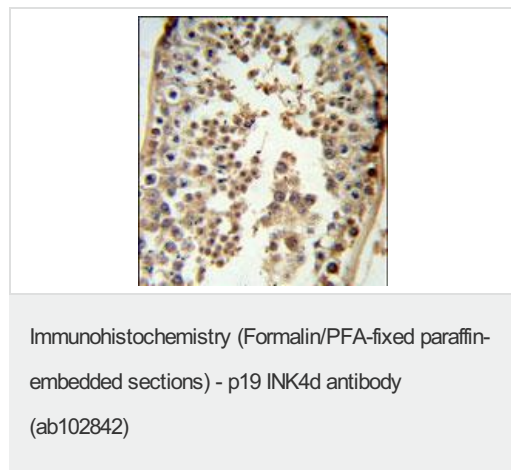
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画像

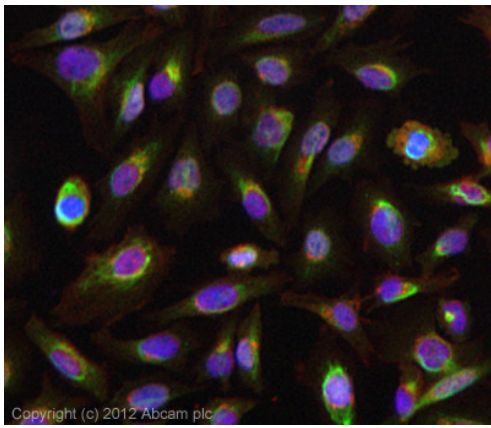


Anti-p19 INK4d antibody (ab102842) at 1/100 dilution + Mouse testis tissue lysate at 35 µg

Predicted band size : 18 kDa



ab102842, at a 1/50 dilution, staining P19 INK4d in formalin fixed, paraffin embedded testis tissue by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-p19 INK4d antibody (ab102842)

ICC/IF image of ab102842 stained HeLa cells. The cells were 4% paraformaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab102842, 5µg/ml) overnight at +4°C. The secondary antibody (green) was ab96899, DyLight® 488 goat anti-rabbit IgG (H+L) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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