




# Anti-INCENP antibody ab12183

★★★★★ **6 Abreviews** **22 References**

### 製品の概要

製品名	Anti-INCENP antibody
製品の詳細	Rabbit polyclonal to INCENP
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IP, ICC, WB, ICC/IF, IHC-Fr
種交差性	<b>交差種:</b> Mouse, Rat, Human, Xenopus laevis <b>交差が予測される動物種:</b> Chicken 
免疫原	Synthetic peptide: SKPRYHKRTSSAVWNSP (with N-terminal added cysteine) conjugated to KLH, corresponding to amino acids 884-901 of Human INCENP. <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
特記事項	<p>If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilutions should be discarded if not used within 12 hours. There is some debate about whether this antibody is suitable for use in IF and we would be most interested to hear from researchers who test this antibody in this application. The antibody has been reported to be suitable for use in IF at a dilution of 1/100 using HeLa cells (see image below). However, one of our customers used this product in HeLa cells and reported an unusual staining pattern - please see the enquiries section of the online datasheet for further details.</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. Avoid freeze / thaw cycles.
バッファー	pH: 7.40 Preservative: 0.097% Sodium azide

	Constituent: 0.0268% PBS
精製度	IgG fraction
特記事項 (精製)	Whole antiserum is fractionated and then further purified by ion-exchange chromatography to provide the IgG fraction of antiserum that is essentially free of other rabbit serum proteins.
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ab12183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検討ください。

アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration.
ICC	★★★★★ (2)	Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ICC/IF	★★★★★ (3)	Use at an assay dependent concentration.
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.

## ターゲット情報

機能	Component of the chromosomal passenger complex (CPC), a complex that acts as a key regulator of mitosis. The CPC complex has essential functions at the centromere in ensuring correct chromosome alignment and segregation and is required for chromatin-induced microtubule stabilization and spindle assembly. Probably acts through association with AURKB or AURKC. Seems to bind directly to microtubules. Controls the kinetochore localization of BUB1.
配列類似性	Belongs to the INCENP family.
細胞内局在	Chromosome > centromere. Cytoplasm > cytoskeleton > spindle. Nucleus. Chromosome > centromere > kinetochore. Localizes to inner kinetochore. Localizes on chromosome arms and inner centromeres from prophase through metaphase and then transferring to the spindle midzone and midbody from anaphase through cytokinesis. Colocalizes with AURKB at mitotic chromosomes.

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