

Anti-Borealin/CDCA8 antibody ab67126

★★★★ 4 Abreviews 2 References 画像数 1

製品の概要

製品名	Anti-Borealin/CDCA8 antibody
製品の詳細	Mouse polyclonal to Borealin/CDCA8
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Full length native Borealin/CDCA8 (purified) (Human)
特記事項	<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&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 Constituent: 100% PBS
精製度	Protein G 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

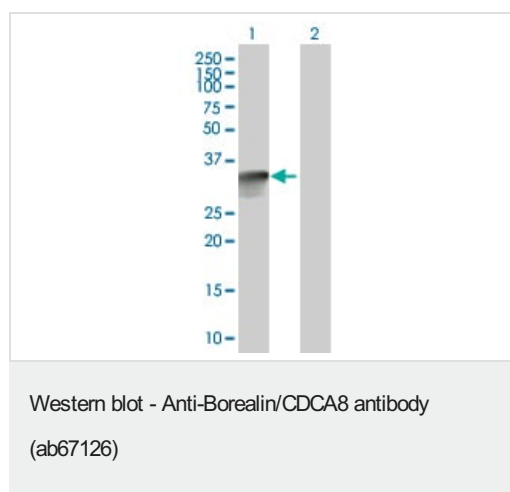
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab67126の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	1/500 - 1/1000. Detects a band of approximately 31 kDa (predicted molecular weight: 31 kDa).

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. In the complex, it may be required to direct the CPC to centromeric DNA. Major effector of the TTK kinase in the control of attachment-error-correction and chromosome alignment.
配列類似性	Belongs to the borealin family.
発生段階	Cell-cycle regulated. Increases during G2/M phase and then reduces after exit from M phase.
ドメイン	The C-terminal region (aa 207-280) represents the dimerization motif.
翻訳後修飾	Phosphorylated by TTK, essentially at Thr-88, Thr94, Thr-169 and Thr-230. Sumoylated by UBE2I and RANBP2. Desumoylated by SENP3 through the removal of SUMO2 and SUMO3.
細胞内局在	Nucleus > nucleolus. Cytoplasm. Cytoplasm > cytoskeleton > spindle. Chromosome > centromere. 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 SENP3 in the nucleolus in interphase cells.

画像



All lanes : Anti-Borealin/CDCA8 antibody (ab67126) at 1/500 dilution

Lane 1 : Borealin/CDCA8 transfected 293T cell lysate

Lane 2 : Untransfected 293T cell lysate

Secondary

All lanes : Goat anti mouse IgG (H&L)-HRP conjugate secondary antibody at 1/2500 dilution

Predicted band size: 31 kDa

Observed band size: 31 kDa

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