

Anti-INO80 antibody ab118787

★★★★★ [1 Abreviews](#) [12 References](#) [画像数 2](#)

製品の概要

製品名	Anti-INO80 antibody
製品の詳細	Rabbit polyclonal to INO80
由来種	Rabbit
アプリケーション	適用あり: WB, IP
種交差性	交差種: Human 交差が予測される動物種: Rabbit, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Bat 
免疫原	Synthetic peptide corresponding to a region within amino acids 1506-1556 of Human INO80 (NP_060023.1).
ポジティブ・コントロール	HeLa, 293T and Jurkat whole cell lysate (ab7899).
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	<p>pH: 7</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: 99% Tris citrate/phosphate</p> <p>pH 7-8</p>
精製度	Immunogen affinity purified
特記事項(精製)	ab118787 was affinity purified using an epitope specific to INO80 immobilized on solid support.
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

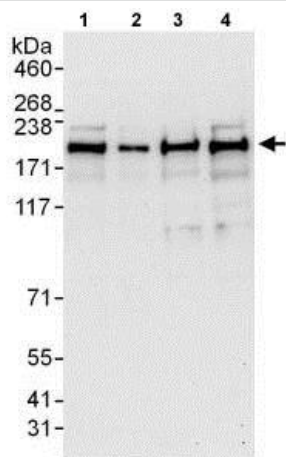
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab118787の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 176 kDa.
IP		Use at 2-10 µg/mg of lysate.

ターゲット情報

機能	DNA helicase and probable main scaffold component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair; according to PubMed:20687897 the contribution to DNA double-strand break repair appears to be largely indirect through transcriptional regulation. Recruited by YY1 to YY1-activated genes, where it acts as an essential coactivator. Binds DNA. In vitro, has double stranded DNA-dependent ATPase activity. Involved in UV-damage excision repair, DNA replication and chromosome segregation during normal cell division cycle.
組織特異性	According to PubMed:10574462, widely expressed. According to PubMed:16298340, specifically expressed in brain, liver and pancreas.
配列類似性	Belongs to the SNF2/RAD54 helicase family. Contains 1 DBINO domain. Contains 1 helicase ATP-binding domain. Contains 1 helicase C-terminal domain.
ドメイン	The DBINO region is involved in binding to DNA.
細胞内局在	Nucleus. Colocalizes with PCNA at replication forks during S-phase. Recruited to DNA damage sites in a ACTR8-dependent manner.

画像



Western blot - Anti-INO80 antibody (ab118787)

All lanes : Anti-INO80 antibody (ab118787) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : 293T whole cell lysate at 50 µg

Lane 4 : Jurkat whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 176 kDa

Exposure time: 30 seconds



Immunoprecipitation - Anti-INO80 antibody
(ab118787)

Detection of INO80 in Immunoprecipitates of Hela whole cell lysates (1 mg for IP, 20% of IP loaded) using ab118787 at 6 µg/mg lysate for IP (Lane 1) and at 1 µg/ml for subsequent Western blot detection. Lane 2 represents control IgG IP.

Detection: Chemiluminescence with an exposure time of 30 seconds.

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