




Anti-hHR23A antibody ab3836

画像数 1

製品の概要

製品名	Anti-hHR23A antibody
製品の詳細	Goat polyclonal to hHR23A
由来種	Goat
特異性	This antibody has been shown to detect an approximately 60kd band in HeLa and Jurkat lysates. This is comparable in size to the band detected in HeLa in van der Spek et al. 1996. We believe this is good evidence that this antibody is detecting hHR23A.
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide: KSPSEESAPTTSPEC , corresponding to amino acids 121-133 of Human hHR23A. <div>  Run BLAST with  Run BLAST with </div>
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
精製度	Immunogen affinity 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

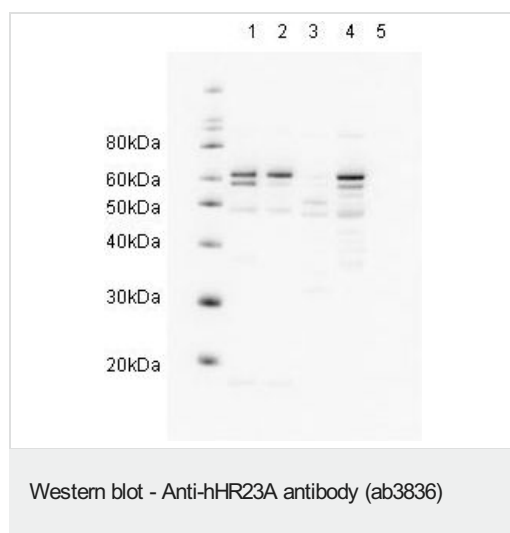
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab3836の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500. Detects a band of approximately 60 kDa (predicted molecular weight: 40 kDa).

ターゲット情報

機能	<p>Multiubiquitin chain receptor involved in modulation of proteasomal degradation. Binds to 'Lys-48'-linked polyubiquitin chains in a length-dependent manner and with a lower affinity to 'Lys-63'-linked polyubiquitin chains. Proposed to be capable to bind simultaneously to the 26S proteasome and to polyubiquitinated substrates and to deliver ubiquitinated proteins to the proteasome.</p> <p>Involved in nucleotide excision repair and is thought to be functional equivalent for RAD23B in global genome nucleotide excision repair (GG-NER) by association with XPC. In vitro, the XPC:RAD23A dimer has NER activity. Can stabilize XPC.</p> <p>Involved in vpr-dependent replication of HIV-1 in non-proliferating cells and primary macrophages. Required for the association of HIV-1 vpr with the host proteasome.</p>
配列類似性	<p>Belongs to the RAD23 family.</p> <p>Contains 2 UBA domains.</p> <p>Contains 1 ubiquitin-like domain.</p>
ドメイン	<p>The ubiquitin-like domain mediates interaction with ATXN3.</p> <p>The ubiquitin-like (UBL) and the UBA (ubiquitin-associated) domains interact intramolecularly in a highly dynamic manner, as each UBA domain competes for an overlapping UBL domain surface. Binding of ubiquitin or proteasome subunit PSMD4 disrupt the UBL-UBA domain interactions and drive RAD23A in to an open conformation.</p>
翻訳後修飾	<p>Phosphorylated upon DNA damage, probably by ATM or ATR.</p>
細胞内局在	<p>Nucleus.</p>

画像



Western blot using ab3836 at 1/500.

Secondary ab: Rabbit anti Goat **ab6741** 1/5000

Exposure time:30 seconds

Lane 1: Hela nuclear

Lane 2: Hela

Lane 3: A431

Lane 4: Jurkat

Lane 5: 293

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