


Anti-HERC4 antibody ab85732

[1 References](#) [画像数 2](#)

製品の概要

製品名	Anti-HERC4 antibody
製品の詳細	Rabbit polyclonal to HERC4
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: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Horse, Guinea pig, Cow, Dog, Pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residue 1007 and 1057 of Human HERC4 (NP_071362.1).
ポジティブ・コントロール	Whole cell lysate from HeLa, 293T and mouse NIH3T3 cells.
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. Do Not Freeze.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
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

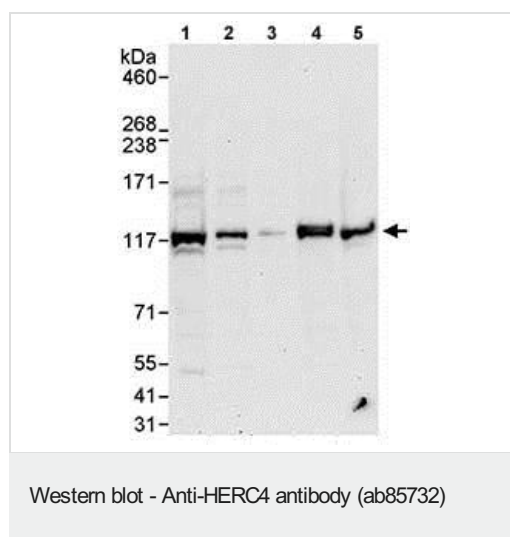
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab85732の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 119 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	Probable E3 ubiquitin-protein ligase involved in either protein trafficking or in the distribution of cellular structures. Required for spermatozoon maturation and fertility, and for the removal of the cytoplasmic droplet of the spermatozoon. E3 ubiquitin-protein ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer it to targeted substrates.
組織特異性	Expressed in brain and testis and detected in heart and placenta.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Contains 1 HECT (E6AP-type E3 ubiquitin-protein ligase) domain. Contains 7 RCC1 repeats.
発生段階	Expressed in fetal brain.
細胞内局在	Cytoplasm > cytosol. shows a punctate cytoplasmic distribution.

画像



All lanes : Anti-HERC4 antibody (ab85732) at 0.1 µg/ml

Lane 1 : Whole cell lysate from HeLa cells at 50 µg

Lane 2 : Whole cell lysate from HeLa cells at 15 µg

Lane 3 : Whole cell lysate from HeLa cells at 5 µg

Lane 4 : Whole cell lysate from 293T cells at 50 µg

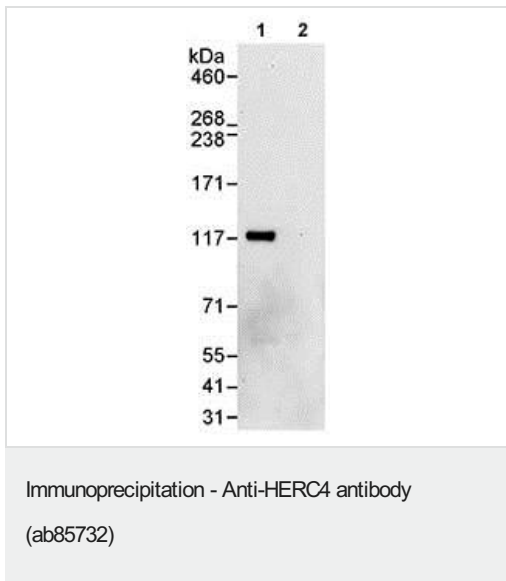
Lane 5 : Whole cell lysate from NIH3T3 cells at 50 µg

Developed using the ECL technique.

Predicted band size: 119 kDa

Observed band size: 119 kDa

Exposure time: 30 seconds



Detection of Human HERC4 in Immunoprecipitates of Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded) using ab85732 at 3 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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