abcam

Product datasheet

Anti-UBR4/p600 antibody ab114109

1 References 画像数 2

製品の概要

免疫原

製品名 Anti-UBR4/p600 antibody

製品の詳細 Rabbit polyclonal to UBR4/p600

由来種 Rabbit

アプリケーション 適用あり: IP, IHC-P

種交差性 交差種: Human

交差が予測される動物種: Mouse, Rat, Rabbit, Chicken, Dog, Turkey, Chimpanzee, Ferret,

Rhesus monkey, Gorilla, Opossum, Orangutan

Synthetic peptide corresponding to Human UBR4/p600 aa 150-200.

Database link: **NP 065816.1**

ポジティブ・コントロール HeLa whole cell lysate.

特記事項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.

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

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

Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate

pH 7 to 8

精製度 Immunogen affinity purified

特記事項(精製) ab114109 was affinity purified using an epitope specific to UBR4/p600 immobilized on solid

support.

ポリ/モノ ポリクローナル

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アプリケーション

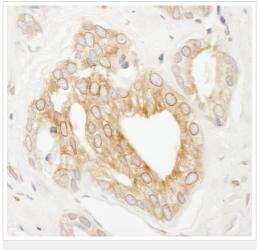
The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab114109の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IP		Use at 10 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

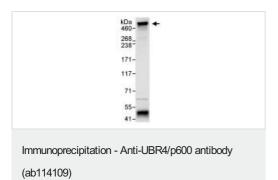
機能	E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and subsequent degradation. Together with clathrin, forms meshwork structures involved in membrane morphogenesis and cytoskeletal organization. Regulates integrin-mediated signaling. May play a role in activation of FAK in response to cell-matrix interactions.
パスウェイ	Protein modification; protein ubiquitination.
配列類似性	Belongs to the UBR4 family. Contains 1 UBR-type zinc finger.
細胞内局在	Membrane. Cytoplasm. Cytoplasm > cytoskeleton. Nucleus. Concentrates at the leading edge of membrane structures involved in actin motility.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-UBR4/p600 antibody (ab114109)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling UBR4/p600 with ab114109 at 1/1000 (1µg/ml). Detection: DAB.



Detection of Human UBR4/p600 by Western blot of Immunoprecipitate.

UBR4/p600 was immunoprecipitated from HeLa whole cell lysate, using ab114109 at 10 μ g/mg lysate (1 mg for IP, 20% of IP loaded). An affinity purified rabbit anti-UBR4/p600 antibody was used for the subsequent WB at 1 μ g/ml.

Detection: Chemiluminescence with an exposure time of 10 seconds.

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