


Anti-PGP9 antibody ab86222

1 References [画像数 3](#)

製品の概要

製品名	Anti-PGP9 antibody
製品の詳細	Rabbit polyclonal to PGP9
由来種	Rabbit
アプリケーション	適用あり: WB, IP, IHC-P
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, Chinese hamster, Orangutan 
免疫原	Synthetic peptide corresponding to Human PGP9. Database link: Q9NP78
ポジティブ・コントロール	HeLa, 293T and mouse NIH3T3 whole cell lysates
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: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
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ab86222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: 84 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

ターゲット情報

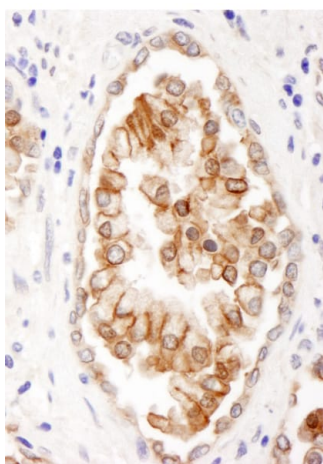
関連性

The membrane associated protein encoded by this gene is a member of the superfamily of ATP binding cassette (ABC) transporters. ABC proteins transport various molecules across extra and intra cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance as well as antigen presentation. The function of this half transporter has not yet been determined; however, this protein may play a role in lysosomes. Alternative splicing of this gene results in three known products which are likely to have different substrate specifications.

細胞内局在

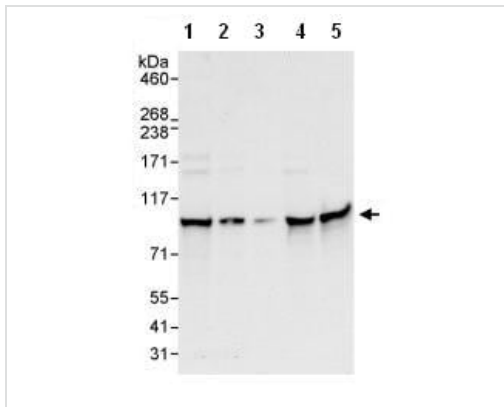
Integral membrane protein. Lysosomal. May be localized in the endoplasmic reticulum.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human prostate carcinoma tissue labelling PGP9 with ab86222 at 1/200 (1µg/ml). Detection: DAB.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PGP9 antibody (ab86222)



Western blot - Anti-PGP9 antibody (ab86222)

All lanes : Anti-PGP9 antibody (ab86222) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

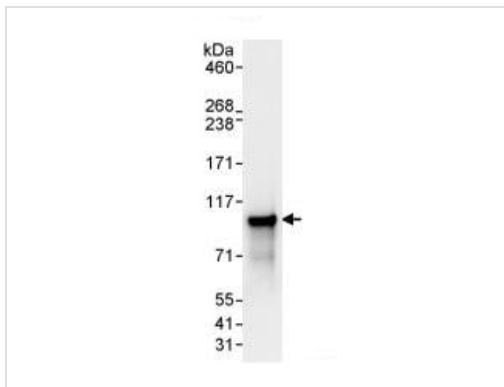
Lane 5 : mouse NIH3T3 whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 84 kDa

Observed band size: 84 kDa

Exposure time: 10 seconds



Immunoprecipitation - Anti-PGP9 antibody (ab86222)

Detection of human PGP9 in Immunoprecipitates of whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded) using ab86222 at 3 µg/mg lysate for IP, and at 1 µg/ml for subsequent Western blot.

Detection: Chemiluminescence with an exposure time of 3 seconds.

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