


Anti-Eph receptor B4/HTK antibody ab93902

★ ★ ★ ★ ★ **1 Abreviews** **1 图像**

概述

产品名称	Anti-Eph receptor B4/HTK抗体
描述	兔多克隆抗体to Eph receptor B4/HTK
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Cow, Monkey 
免疫原	Synthetic peptide corresponding to Human Eph receptor B4/HTK aa 850-950 conjugated to keyhole limpet haemocyanin. (Peptide available as ab107107)
阳性对照	This antibody gave a positive signal in both Human placenta tissue lysate and A549 whole cell lysate.
常规说明	<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>

性能

形式	Liquid
存放说明	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.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab93902于以下的经测试应用

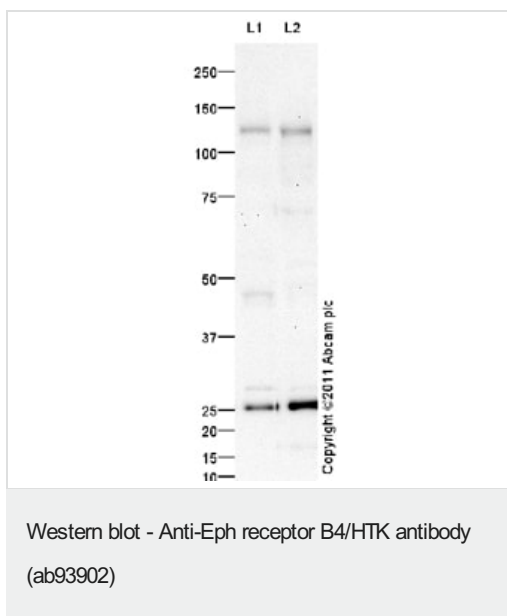
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★☆☆☆☆ (1)	Use a concentration of 1 µg/ml. Detects a band of approximately 125 kDa (predicted molecular weight: 108 kDa). Abcam recommends using milk as the blocking agent. Abcam welcomes customer feedback and would appreciate any comments regarding this product.

靶标

功能	Receptor for members of the ephrin-B family. Binds to ephrin-B2. May have a role in events mediating differentiation and development.
组织特异性	Abundantly expressed in placenta and in a range of primary tissues and malignant cell lines. Expressed in fetal, but not adult, brain, and in primitive and myeloid, but not lymphoid, hematopoietic cells.
序列相似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily. Contains 2 fibronectin type-III domains. Contains 1 protein kinase domain. Contains 1 SAM (sterile alpha motif) domain.
翻译后修饰	Autophosphorylated.
细胞定位	Membrane.

图片



All lanes : Anti-Eph receptor B4/HTK antibody (ab93902) at 1 µg/ml

Lane 1 : Human placenta tissue lysate - total protein ([ab29745](#))

Lane 2 : A549 (Human lung adenocarcinoma epithelial cell line) Whole Cell Lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 108 kDa

Observed band size: 125 kDa

Additional bands at: 26 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 20 minutes

The predicted molecular weight of Eph receptor B4/HTK is 108 kDa (SwissProt), however we expect to observe a banding pattern at 125 kDa. Abcam recommends using milk as the blocking agent. Abcam welcomes customer feedback and would appreciate any comments regarding this product and the data presented above.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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