

Anti-p130 (phospho S672) antibody [EP2126Y] ab76255

RabMAb

9 References 2 图像

概述	
产品名称	Anti-p130 (phospho S672)抗体[EP2126Y]
描述	兔单克隆抗体[EP2126Y] to p130 (phospho S672)
宿主	Rabbit
经测试应用	适用于: WB, IP 不适用于: Flow Cyt, ICC/IF or IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Jurkat whole cell lysate, treated or untreated with AP. IP: Jurkat was serum starved for 24h, then treated with 10% FBS for 20h whole cell lysate.
常规说明	<p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant

纯度	Protein A purified
克隆	单克隆
克隆编号	EP2126Y
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab76255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。

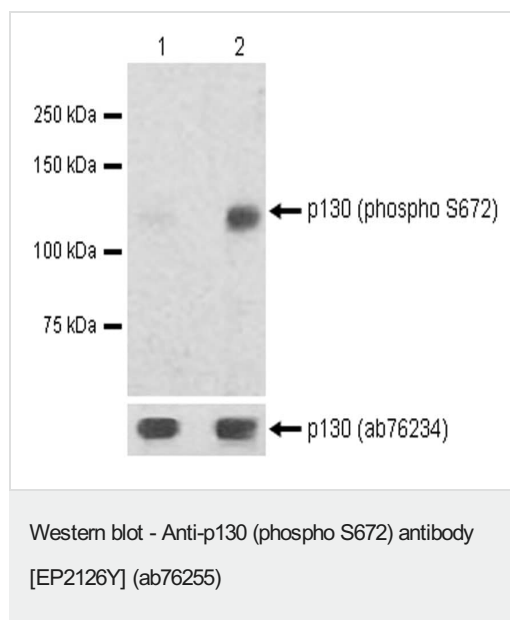
应用	Ab评论	说明
WB		1/5000 - 1/10000. Detects a band of approximately 128 kDa (predicted molecular weight: 128 kDa).
IP		1/20.

应用说明 Is unsuitable for Flow Cyt, ICC/IF or IHC-P.

靶标

功能	Key regulator of entry into cell division. Directly involved in heterochromatin formation by maintaining overall chromatin structure and, in particular, that of constitutive heterochromatin by stabilizing histone methylation. Recruits and targets histone methyltransferases SUV420H1 and SUV420H2, leading to epigenetic transcriptional repression. Controls histone H4 'Lys-20' trimethylation. Probably acts as a transcription repressor by recruiting chromatin-modifying enzymes to promoters. Potent inhibitor of E2F-mediated trans-activation, associates preferentially with E2F5. Binds to cyclins A and E. Binds to and may be involved in the transforming capacity of the adenovirus E1A protein. May act as a tumor suppressor.
序列相似性	Belongs to the retinoblastoma protein (RB) family.
发展阶段	G0-restricted expression.
翻译后修饰	During G0 and early G1 phase of the cell cycle, phosphorylated on Ser-639 and on 5 sites within the domain B. Phosphorylation on Ser-672 in G1 leads to its ubiquitin-dependent proteolysis.
细胞定位	Nucleus.

图片



All lanes : Anti-p130 (phospho S672) antibody [EP2126Y] (ab76255) at 1/10000 dilution

Lane 1 : Jurkat cell lysate, treated with AP

Lane 2 : Jurkat cell lysate, untreated

Lysates/proteins at 10 µg per lane.

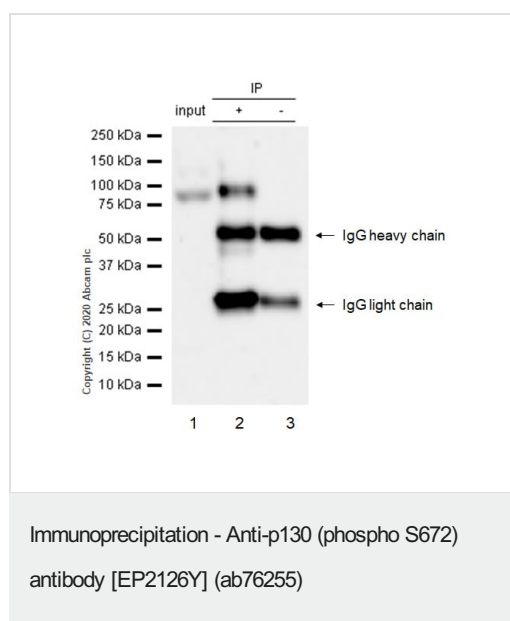
Secondary

All lanes : Goat Anti-rabbit (HRP) at 1/2000 dilution

Predicted band size: 128 kDa

Observed band size: 128 kDa

Control: Rabbit monoclonal [EP2141Y] to p130 (**ab76234**)



Purified ab76255 at 1/20 dilution (1µg) immunoprecipitating p130 in Jurkat was serum starved for 24h, then treated with 10% FBS for 20h whole cell lysate.

Lane 1 (input): Jurkat (Human T cell leukemia T lymphocyte) was serum starved for 24h, then treated with 10% FBS for 20h whole cell lysate 10µg

Lane 2 (+): ab76255 + Jurkat was serum starved for 24h, then treated with 10% FBS for 20h whole cell lysate.

Lane 3 (-): Rabbit monoclonal IgG (**ab172730**) instead of ab76255 in Jurkat was serum starved for 24h, then treated with 10% FBS for 20h whole cell lysate.

VeriBlot for IP Detection Reagent (HRP) (**ab131366**) (1/1000 dilution) was used for Western blotting.

Blocking Buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm/TBST.

Observed band size: 90-130 kDa

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