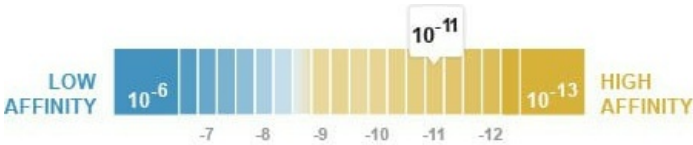


Anti-JAB1 antibody [EPR1350] ab124720

重组 RabMAb

10 References 3 图像

概述	
产品名称	Anti-JAB1抗体[EPR1350]
描述	兔单克隆抗体[EPR1350] to JAB1
宿主	Rabbit
经测试应用	适用于: WB 不适用于: Flow Cyt
种属反应性	与反应: Mouse, Rat, Human
免疫原	Synthetic peptide within Human JAB1 aa 1-100. The exact sequence is proprietary.
阳性对照	NIH 3T3, U87-MG, MCF7, and PC12 cell lysates.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <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>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
解离常数 (K _D)	<p>K_D = 6.45 x 10⁻¹¹ M</p>  <p>Learn more about K_D</p>
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture</p>

	supernatant
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR1350
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab124720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。

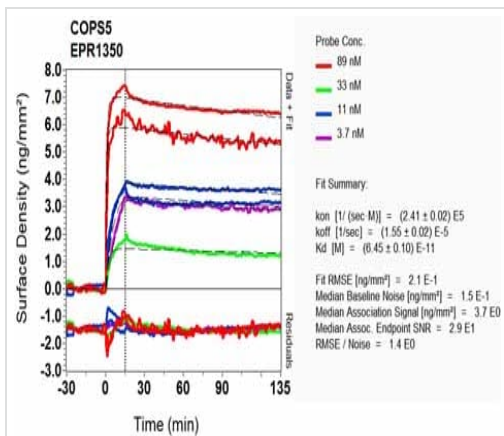
应用	Ab评论	说明
WB		1/1000 - 1/10000. Predicted molecular weight: 38 kDa.

应用说明 Is unsuitable for Flow Cyt.

靶标

功能	Probable protease subunit of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of the SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IκappaBα/NFκBIA, ITPK1 and IRF8, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively. In the complex, it probably acts as the catalytic center that mediates the cleavage of Nedd8 from cullins. It however has no metalloprotease activity by itself and requires the other subunits of the CSN complex. Interacts directly with a large number of proteins that are regulated by the CSN complex, confirming a key role in the complex.
序列相似性	Belongs to the peptidase M67A family. CSN5 subfamily. Contains 1 MPN (JAB/Mov34) domain.
结构域	The JAMM motif is essential for the protease activity of the CSN complex resulting in deneddylation of cullins. It constitutes the catalytic center of the complex.
细胞定位	Cytoplasm. Nucleus.

图片

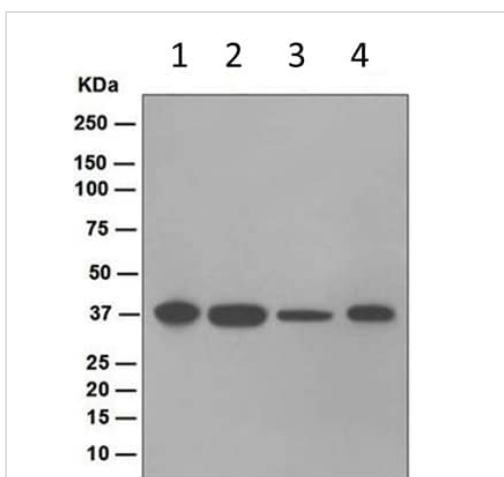


SPR Scanning - Anti-JAB1 antibody [EPR1350]
(ab124720)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)



Western blot - Anti-JAB1 antibody [EPR1350]
(ab124720)

All lanes : Anti-JAB1 antibody [EPR1350] (ab124720) at 1/1000 dilution

Lane 1 : NIH 3T3 cell lysate

Lane 2 : U87-MG cell lysate

Lane 3 : MCF7 cell lysate

Lane 4 : PC12 cell lysate





Lysates/proteins at 10 μ g per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 38 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

Anti-JAB1 antibody [EPR1350] (ab124720)

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