

Anti-NPM1/ALK antibody [EPR11413] ab180607

重组 RabMAb

3 References **3 图像**

概述

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| 产品名称 | Anti-NPM1/ALK抗体[EPR11413] |
| 描述 | 兔单克隆抗体[EPR11413] to NPM1/ALK |
| 宿主 | Rabbit |
| 特异性 | In more than 50% of systemic Anaplastic large cell lymphoma, t(2;5)(p23;q35) translocation can be found (Falini et al., 1999; Morris et al., 2001). (PMID: 9736036 and PMID: 11380391). The corresponding genes have been cloned and represent a fusion between the NPM and the ALK genes (Morris et al., 1994). (PMID: 8122112). Encodes a chimeric 80-kDa protein consisting of the N-terminal portion (amino acids 1-117) of NPM fused to the cytoplasmic portion of ALK (amino acids 1058-1620). Reference: Galletta et al., 2007. (PMID: 17537995). |
| 经测试应用 | 适用于: IHC-P 不适用于: ICC/IF |
| 种属反应性 | 与反应: Human |
| 免疫原 | Recombinant fragment. This information is proprietary to Abcam and/or its suppliers. |
| 阳性对照 | IHC-P: Human large cell lymphoma tissue |
| 常规说明 | This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . |

性能

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|------|---|
| 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 long term. Avoid freeze / thaw cycle. |
| 存储溶液 | Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA |

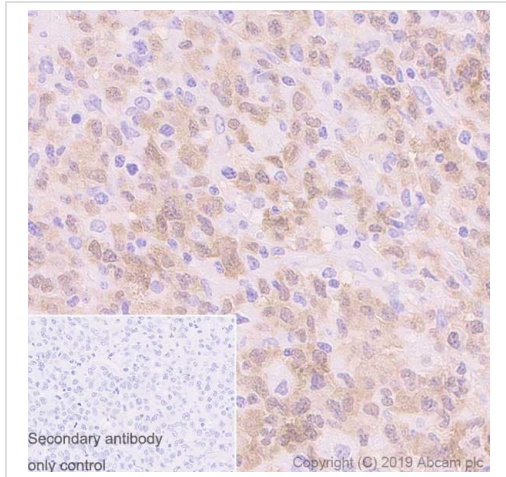
应用

“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。

应用说明 Is unsuitable for ICC/IF.

相关性 In more than 50% of systemic Anaplastic large cell lymphoma, t(2;5)(p23;q35) translocation can be found (Falini et al., 1999; Morris et al., 2001). (PMID: 9736036 and PMID: 11380391). The corresponding genes have been cloned and represent a fusion between the NPM and the ALK genes (Morris et al., 1994). (PMID: 8122112). Encodes a chimeric 80-kDa protein consisting of the N-terminal portion (amino acids 1-117) of NPM fused to the cytoplasmic portion of ALK (amino acids 1058-1620).

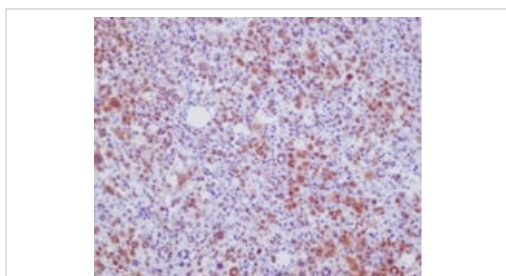
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NPM1/ALK antibody [EPR11413] (ab180607)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human anaplastic large cell lymphoma tissue sections labeling NPM1/ALK with purified ab180607 at 1/16,000 dilution (0.05 µg/mL). Heat mediated antigen retrieval was performed using Bond™ Epitope Retrieval Solution 2 (pH 9.0) . Rabbit specific IHC polymer detection kit HRP/DAB (**ab209101**) was used as the secondary antibody. Negative control: PBS instead of the primary antibody. Hematoxylin was used as a counterstain.





The immunostaining was performed on a Leica Biosystems BOND® RX instrument.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NPM1/ALK antibody [EPR11413] (ab180607)

Immunohistochemical staining of formalin fixed paraffin-embedded Human anaplastic large cell lymphoma labeling ALK with ab180607 (unpurified) at 1/4000 dilution. HRP polymer for rabbit IgG was used as a secondary. Sections were counterstained with Hematoxylin. Heat mediated antigen retrieval was performed with EDTA buffer pH 9 before commencing with IHC staining protocol.

Why choose a recombinant antibody?

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|  <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> |

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