


Product datasheet

Anti-APRIL antibody ab109566

概述

产品名称	Anti-APRIL抗体
描述	兔多克隆抗体to APRIL
经测试应用	适用于: WB, Indirect ELISA, Sandwich ELISA
种属反应性	与反应: Recombinant fragment 预测可用于: Human 
免疫原	Highly pure (>98%) recombinant Human APRIL

性能

形式	Lyophilised:Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.
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.
存储溶液	Preservative: None Constituents: PBS, pH 7.2
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab109566** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 27 kDa. The detection limit for recombinant Human APRIL is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Indirect ELISA		Use a concentration of 0.5 - 2 µg/ml. (using 100 µl/well antibody solution). Allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human APRIL

应用	Ab 评论	说明
Sandwich ELISA		Use a concentration of 0.5 - 2 µg/ml. Can be paired for Sandwich ELISA with Rabbit polyclonal to APRIL (Biotin) (ab84029) . ab84029 can be used as the detection antibody and ab109566 as the capture antibody. Detection limit for recombinant Human APRIL: 0.2 - 0.4 ng/well, using 100 µl/well antibody solution.

靶标

功能	Cytokine that binds to TNFRSF13B/TACI and to TNFRSF17/BCMA. May be implicated in the regulation of tumor cell growth. May be involved in monocyte/macrophage-mediated immunological processes.
组织特异性	Expressed at high levels in transformed cell lines, cancers of colon, thyroid, lymphoid tissues and specifically expressed in monocytes and macrophages.
序列相似性	Belongs to the tumor necrosis factor family.
翻译后修饰	The precursor is cleaved by furin.
细胞定位	Secreted.

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