abcam

Product datasheet

Anti-Human IgG3 antibody [EPR4419] ab109761

重组 RabMAb

11 References   2 图像

概述

产品名称	抗人IgG3抗体[EPR4419]
描述	兔单克隆抗体[EPR4419] to人IgG3
宿主	Rabbit
特异性	ab109761 does not cross-react with human IgG1, IgG2, and IgG4.
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, Recombinant fragment
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	IgG3 recombinant protein, Human tonsil and Human plasma lysates.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including:

- 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**.

Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.

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. 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	EPR4419
同种型	IgG

应用

The Abpromise guarantee   **Abpromise™承诺保证使用ab109761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.
IP		1/10 - 1/100.

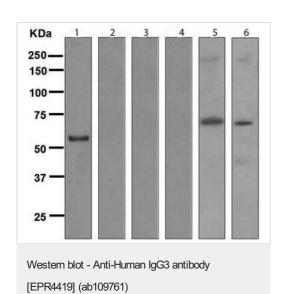| 应用说明	Is unsuitable for Flow Cyt,ICC/IF or IHC-P.

靶标

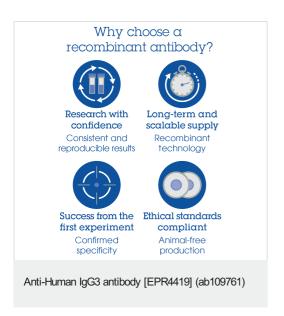| 相关性	IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).
细胞定位	Secreted

图片

All lanes : Anti-Human IgG3 antibody [EPR4419] (ab109761) at 1/1000 dilution

Lane 1 : IgG3 at 0.01 μg
Lane 2 : IgG1 at 0.01 μg
Lane 3 : IgG2 at 0.01 μg
Lane 4 : IgG4 recombinant protein at 0.01 μg
Lane 5 : Human tonsil lysate at 10 μg
Lane 6 : Human plasma lysate

Western blot - Anti-Human IgG3 antibody [EPR4419] (ab109761)

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-Human IgG3 antibody [EPR4419] (ab109761)

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors