

Anti-Interferon alpha 1 antibody ab24767

概述

产品名称	Anti-Interferon alpha 1 抗体
描述	兔多克隆抗体 to Interferon alpha 1
宿主	Rabbit
特异性	Recognizes chicken Interferon alpha 1 (chIFN-alpha). The antibody cross reacts with IFN beta but does not cross react with IFN gamma. This antibody will recognize chicken IFN beta by Western blotting; it does not neutralize its activity in vitro. It does, however, neutralize the activity of IFN alpha, and thus it can be used to distinguish the two bioactivities. Presumably it recognizes an epitope that is only revealed in IFN beta following denaturation.
经测试应用	适用于: ELISA, IP, WB, Functional Studies
种属反应性	与反应: Chicken
免疫原	Recombinant full length protein corresponding to Chicken Interferon alpha 1.
常规说明	<p>The classification of mammalian cytokines with antiviral activity, is well documented as being either Type I Interferon (IFN I) or Type II Interferon (IFN II). This is not the case for avian IFNs however, even though IFN was first detected in the chicken. A growing number of functional studies indicate similarities between chicken IFN and mammalian IFN I, revealing the conservation of cysteine residues and the existence of around ten closely related intron-less IFN alpha genes. Further research has shown that chIFN-alpha genes are strongly expressed following viral infection of monocyte-derived macrophage and embryo fibroblasts and that recombinant chicken IFN acts as a potent antiviral agent.</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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
纯度	Protein G purified

Primary antibody说明

The classification of mammalian cytokines with antiviral activity, is well documented as being either Type I Interferon (IFN α) or Type II Interferon (IFN β). This is not the case for avian IFNs however, even though IFN was first detected in the chicken. A growing number of functional studies indicate similarities between chicken IFN and mammalian IFN α , revealing the conservation of cysteine residues and the existence of around ten closely related intron-less IFN alpha genes. Further research has shown that chlFN-alpha genes are strongly expressed following viral infection of monocyte-derived macrophage and embryo fibroblasts and that recombinant chicken IFN acts as a potent antiviral agent.

克隆

多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab24767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
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
Functional Studies		Use at an assay dependent concentration.

靶标

功能

Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

序列相似性

Belongs to the alpha/beta interferon family.

细胞定位

Secreted.

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

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