

Anti-Interferon alpha 1 antibody ab24767

製品の概要

製品名	Anti-Interferon alpha 1 antibody
製品の詳細	Rabbit polyclonal to Interferon alpha 1
由来種	Rabbit
特異性	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.
アプリケーション	適用あり: ELISA, IP, WB, Functional Studies
種交差性	交差種: Chicken
免疫原	Recombinant full length protein corresponding to Chicken Interferon alpha 1.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
精製度	Protein G purified

一次抗体 備考

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.

ポリモノ

ポリクローナル

アイソタイプ

IgG

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab24767の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	Produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
配列類似性	Belongs to the alpha/beta interferon family.
細胞内局在	Secreted.

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