Product name: Anti-Interferon alpha 1 antibody

Description: Rabbit polyclonal to Interferon alpha 1

Host species: Rabbit

Tested applications: Suitable for: WB

Species reactivity: Reacts with: Mouse, Rat, Human

Immunogen: Synthetic peptide corresponding to Human Interferon alpha 1 aa 63-108.
Sequence:
QEEFDGNOFQKAPAISVLHELIQQIFNLFTKDSSAAWDEDLLDKF

Database link: P01562

Positive control: WB: HEK-293T, NIH/3T3 and H9c2 whole cell lysates.

Properties

Form: Liquid


Storage buffer: pH: 7.20
Preservative: 0.02% Sodium azide
Constituents: PBS, 50% Glycerol

Purity: Immunogen affinity purified

Purification notes: ab191903 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Clonality: Polyclonal

Isotype: IgG

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

Sequence similarities
Belongs to the alpha/beta interferon family.

Cellular localization
Secreted.

Images

All lanes: Anti-Interferon alpha 1 antibody (ab191903)

Lane 1: HEK-293T (Human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Lane 2: NIH/3T3 (Mouse embryo fibroblast cell line) whole cell lysate

Lane 3: H9c2 (Rat heart myoblast cell line) whole cell lysate

Predicted band size: 22 kDa

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