

## IFN-α1 rabbit pAb

Cat No.: ES3900

For research use only

## Overview

**Product Name** IFN-α1 rabbit pAb

Host species Rabbit
Applications WB;ELISA

**Species Cross-Reactivity** Human;Rat;Mouse;

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not

yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from the C-terminal region of

human IFNA1/13. AA range:140-189

Specificity IFN-α1 Polyclonal Antibody detects endogenous

levels of IFN-α1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Interferon alpha-1/13

Gene Name IFNA1/IFNA13
Cellular localization Secreted.

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 22kD
Human Gene ID 3439
Human Swiss-Prot Number P01562

Alternative Names IFNA1; IFNA13; Interferon alpha-1/13;

IFN-alpha-1/13; Interferon alpha-D; LeIF D

**Background** The protein encoded by this gene is produced by

macrophages and has antiviral activity. This gene is intronless and the encoded protein is secreted.

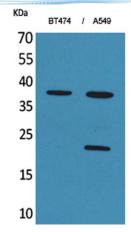
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Western Blot analysis of BT474, A549 cells using IFN- $\alpha$ 1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

