

## **Product datasheet for TA377346**

## **IFNA13 (IFNA1) Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Human

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 25-155 of

human Interferon alpha 1 (IFN-α1) (NP\_076918.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 21kDa

**Gene Name:** interferon, alpha 1

Database Link: Entrez Gene 3439 Human

P01562

**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.

Synonyms: IFL; IFN; IFN-ALPHA; IFNA13; IFNA@; MGC138207; MGC138505; MGC138507



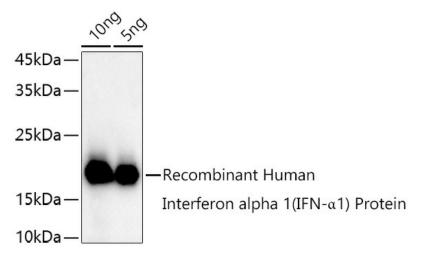
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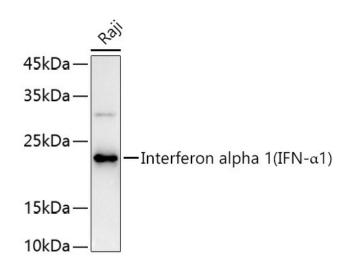
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## **Product images:**



Western blot analysis of extracts of Recombinant Human Interferon alpha 1 (IFN- $\alpha$ 1) Protein, using Interferon alpha 1 (IFN- $\alpha$ 1) antibody (TA377346) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.



Western blot analysis of extracts of Raji cells, using Interferon alpha 1 (IFN- $\alpha$ 1) antibody (TA377346) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 180s.