

CAB21081

Product Information

Product SKU: CAB21081	Gene ID: 3439	Size: 20uL, 100uL
Clone No: ARC52133	Host Species: Rabbit	Reactivity: Human

Additional Information

Observed MW: 18kDa	Conjugate: Unconjugated
Calculated MW: 22kDa	Isotype: IgG

Immunogen Information

Background: This gene is a member of the alpha interferon gene cluster on chromosome 9. The encoded cytokine is a member of the type I interferon family that is produced in response to viral infection as a key part of the innate immune response with potent antiviral, antiproliferative and immunomodulatory properties. This cytokine, like other type I interferons, binds a plasma membrane receptor made of IFNAR1 and IFNAR2 that is ubiquitously expressed, and thus is able to act on virtually all body cells. This cytokine is upregulated in preeclamptic placentas and is thought to be a mediator of preeclampsia.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: IFL; IFN; IFNA@; IFNA13; IeIF D; IFN-ALPHA; IFN-alphaD; Interferon alpha 1 (IFN- α 1)

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 24-189 of human Interferon alpha 1 (IFN- α 1) (NP_076918.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.