

bs-7486R**[Primary Antibody]****IFNA1 Rabbit pAb**

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— DATASHEET —

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| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | ICC/IF (1:100) |
| GeneID: 3439 | SWISS: P01562 | ELISA (1:5000-10000) |
| Target: IFNA1 | | Reactivity: Human |
| Immunogen: KLH conjugated synthetic peptide derived from human IFN α 1b: 21-100/166. | | |
| Purification: affinity purified by Protein A | | Predicted MW.: 22 kDa |
| Concentration: 1mg/ml | | Subcellular Location: Secreted |
| Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. | | |
| 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. [provided by RefSeq, Sep 2011] The type I interferons consist of 14 different alpha isoforms (subtypes with slightly different specificities), and single beta, omega, epsilon and kappa isoforms. Homologous molecules are found in many species, including rats and mice (and most mammals), and have been identified in birds, reptiles and fish species. Interferon alpha is produced primarily by plasmacytoid dendritic cells and is a potent component of the anti viral innate immune response; it modulates adaptive immunity. | | |