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Product datasheet for TA590114

Interferon beta (IFNB1) Rabbit Polyclonal Antibody

Product data:

Applications:ELISARecommended DilutionWB: 1:5000-1:2000; ELISA: 1:100-1:2000; IHC: 1:10-1:2000; IHC: P1:250-1:2000Reactivity:HumanHost:RabbitBobbiIgGClonality:PolyclonalImmunogen:DNA immunization. This antibody is specific for the entire range of the target protein.Formulation:0 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:UnconjugatedStorage:Stora et c20°C as received.Storage:Stole for 12 months from date of receipt.Gene Name:NP 002167 Entrez Gene 3456 Human P01574	Product Type:	Primary Antibodies
Recommended DilutionWB: 1:5000-1:2000; ELISA: 1:100-1:2000; IHC: 1:10-1:2000; IHC-P 1:250-1:2000Reactivity:HumanHost:RabbitHost:RabbitIsotype:IgGClonality:PolyclonalDNA immunization. This antibody is specific for the entire range of the target protein.Formulation:20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Stole for 12 months from date of receipt.Gene Name:Interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human Pu1574	Applications:	ELISA
Reactivity:HumanHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:DNA immunization. This antibody is specific for the entire range of the target protein.Formulation:20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:Interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human P01574	Recommended Dilution:	WB: 1:5000-1:20000; ELISA: 1:100-1:2000; IHC: 1:10-1:2000; IHC-P 1:250-1:2000
Host:RabbitIsotype:IgGClonality:PolyclonalImmunogen:DNA immunization. This antibody is specific for the entire range of the target protein.Formulation:20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Gable for 12 months from date of receipt.Gene Name:NP 002167 Entrez Gene 3456 Human P01574	Reactivity:	Human
Isotype:IgGClonality:PolyclonalImmunogen:DNA immunization. This antibody is specific for the entire range of the target protein.Formulation:20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:NP 002167 Entrez Gene 3456 Human P01574	Host:	Rabbit
Clonality:PolyclonalImmunogen:DNA immunization. This antibody is specific for the entire range of the target protein.Formulation:20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human P01574	lsotype:	IgG
Immunogen:DNA immunization. This antibody is specific for the entire range of the target protein.Formulation:20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human P01574	Clonality:	Polyclonal
Formulation:20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0Concentration:1.24mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human P01574	Immunogen:	DNA immunization. This antibody is specific for the entire range of the target protein.
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Conjugation:UnconjugatedStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human P01574	Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Gene Name:interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human P01574	Conjugation:	Unconjugated
Stability:Stable for 12 months from date of receipt.Gene Name:interferon beta 1Database Link:NP 002167 Entrez Gene 3456 Human P01574	Storage:	Store at -20°C as received.
Gene Name: interferon beta 1 Database Link: NP 002167 Entrez Gene 3456 Human P01574	Stability:	Stable for 12 months from date of receipt.
Database Link: NP 002167 Entrez Gene 3456 Human P01574	Gene Name:	interferon beta 1
	Database Link:	<u>NP 002167</u> <u>Entrez Gene 3456 Human</u> <u>P01574</u>



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	Interferon beta (IFNB1) Rabbit Polyclonal Antibody – TA590114
Background:	The mammalian type I Inteferons (IFN1) are produced in response to viral infection and other inducers. They are divided into alpha and beta subtypes leukocytes and fibroblasts reactivity. The human IFN alphas are encoded by a family of at least 15 different genes, while IFN beta is the unique member of its subtype. There is approximately 50% amino acid homology between the alpha and beta subtypes. Both IFN subtypes are pleiotropic cytokines and have a similar range of biological activities. Differences between alpha subtypes, and between IFN alpha and betas, are in potency and cell type specific activities. In particular, IFN beta elicits a markedly higher antiproliferation response in some cell types such as, embryonal carcinoma, melanoma and melanocytes than do IFN alphas. Higher potency of IFN beta in treatment of multiple sclerosis and certain cancers has been observed. Type I IFNs signal through binding to a common cell surface receptor. Two chains of the receptor, IFNAR1 and IFNAR2, have been identified. Both chains are necessary for function and in the absence of either there is neither high affinity binding nor biological activity. The intracellular portions of the receptor subunits are bound by tyrosine kinases are activated and phosphorylate members of the STAT family of transcription factors, as well as IFNAR1 and 2.
Synonyms:	IFB; IFF; IFNB
Note:	This antibody was generated by SDIX's Genomic Antibody Technology ® (GAT). <u>Learn about</u> <u>GAT</u>
Protein Families	Druggable Genome, Secreted Protein, Transmembrane
Protein Pathway	s: Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway

Product images:



ELISA: Interferon beta Antibody

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