



Rabbit Anti-Human IFNAR1 (Phospho-Tyr466) polyclonal antibody (CABT-L3680)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Human MSK1 (Phospho-Ser212) polyclonal antibody. This antibody detects endogenous levels of Interferon-alpha/beta Receptor alpha only when phosphorylated at Tyr466.
Specificity	Target Modification: Phospho. Modification Sites: Human: Y466
Target	Human Interferon-alpha/beta Receptor alpha (Phospho-Tyr466)
Immunogen	The antiserum was produced against synthesized peptide derived from human Interferon-alpha/beta Receptor alpha around the phosphorylation site of Tyr466. Immunogen range: 436-485
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	IHC, ELISA
Molecular Weight	63 kDa
Preparation	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.

Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	Rabbit IgG in PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl and 50% glycerol.
Preservative	0.02% Sodium Azide
Storage	Stable at -20°C for at least 1 year.
Ship	Wet ice

BACKGROUND

Introduction	The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The encoded protein also functions as an antiviral factor.
Keywords	IFNAR1;interferon (alpha, beta and omega) receptor 1;AVP;IFRC;IFNAR;IFNBR;IFN-alpha-REC;interferon alpha/beta receptor 1;CRF2-1;IFN-R-1;IFN-alpha/beta receptor 1;interferon-beta receptor 1;beta-type antiviral protein;alpha-type antiviral protein;type I interferon receptor 1;cytokine receptor class-II member 1;cytokine receptor family 2 member 1;interferon-alpha/beta receptor alpha chain;

GENE INFORMATION

Gene Name	IFNAR1 interferon (alpha, beta and omega) receptor 1 [Homo sapiens (human)]
Official Symbol	IFNAR1
Synonyms	IFAR, IFNAR, INAR1, INR1, interferon-alpha/beta receptor alpha chain, interferon-alpha/beta receptor alpha chain precursor
Entrez Gene ID	3454
UniProt ID	P17181