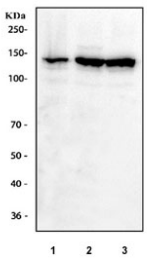
IFNAR1 Antibody / Interferon alpha receptor 1 (R32689)

Catalog No.	Formulation	Size
R32689	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P17181
Applications	Western blot: 0.5-1ug/ml
Limitations	This IFNAR1 antibody is available for research use only.



Western blot testing of human 1) A431, 2) K562 and 3) HEL cell lysate with IFNAR1 antibody at 0.5ug/ml. Expected molecular weight: 64-135 kDa depending on glycosylation level.

Description

Interferon-alpha/beta receptor alpha chain is a protein that in humans is encoded by the IFNAR1 gene. 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.

Application Notes

Optimal dilution of the IFNAR1 antibody should be determined by the researcher.

Immunogen

Amino acids 263-306 (HAFLKRNPGNHLYKWKQIPDCENVKTTQCVFPQNVFQKGIYLLR) from the human protein were used as the immunogen for the IFNAR1 antibody.

Storage

After reconstitution, the IFNAR1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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