

Anti-Interferon- α Receptor, Type I, Subunit I (Ser535,539) Antibody

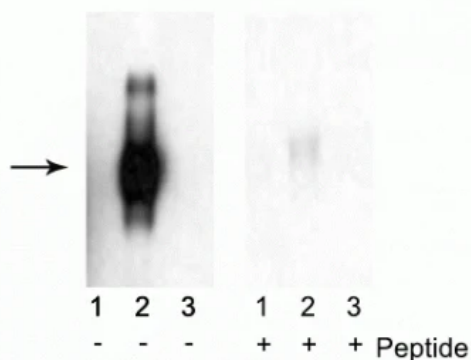


Product Details

Available Variants	100 μ L (SKU:p170-5359) 25 μ L (SKU:p170-5359t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	IFNAR1
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 μ g per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser535/539 of human interferon- α , conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for IFNAR1 protein phosphorylated at Ser535,539. Note: the molecular weight of the IFNAR1 varies with cell line (different levels of glycosylation) in 293 and HeLa Cells; the mature form is ~110 kDa - 130 kDa.
Molecular Weight	110-130 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492138
UniProt ID	<u>P17181</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Bovine, Canine, Non-Human Primate, Mouse, Rat, Sheep
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser535,539
NCBI Gene ID	3654

Product Images



Western blot of immunoprecipitates from HEK 293 cells transfected with 1) Mock, 2) IFNAR1 WT, and 3) IFNAR1 S535A and S539A mutants. Specific immunolabeling of the ~110 kDa to ~130 kDa IFNAR1 WT (2) is shown in the first blot, as the immunolabeling is absent in IFNAR1 Ser535 and Ser539 mutants (3). The specific immunolabeling is blocked by the phosphopeptide (+) used as the antigen in the second blot.

Product Page URL: www.antibodiesinc.com/products/anti-interferon-a-receptor-type-i-subunit-i-ser535539-antibody-p170-5359



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