

## IFN-α1 rabbit pAb

## Cat No.:ES3900

For research use only

## **Overview**

Product Name	IFN-α1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not
	yet tested in other applications.
Immunogen	The antiserum was produced against synthesized
	peptide derived from the C-terminal region of
	human IFNA1/13. AA range:140-189
Specificity	IFN-α1 Polyclonal Antibody detects endogenous
	levels of IFN-α1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Interferon alpha-1/13
Gene Name	IFNA1/IFNA13
<b>Cellular localization</b>	Secreted.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	22kD
Human Gene ID	3439
Human Swiss-Prot Number	P01562
Alternative Names	IFNA1; IFNA13; Interferon alpha-1/13;
	IFN-alpha-1/13; Interferon alpha-D; LeIF D
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],



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KDa	BT474	7	A549	
70			11.2	
55				
40				
35			-	
25				
15				
10				

Western Blot analysis of BT474, A549 cells using IFN-α1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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