

Datasheet for ABIN7426967
anti-IFNA antibody (AA 28-227)



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Overview

Quantity:	100 µL
Target:	IFNA
Binding Specificity:	AA 28-227
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IFNA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to Interferon Alpha/Beta Receptor 1 (IFNa/bR1)
Immunogen:	Recombinant Interferon Alpha/Beta Receptor 1 (IFNa/bR1) corresponding to Lys28~Asn227 with N-terminal His Tag
Clone:	C7
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IFNa/bR1. It has been selected for its ability to recognize IFNa/bR1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	IFNA
Alternative Name:	IFNA (IFNA Products)
Background:	IFNAR1, AVP, IFN-alpha-REC, IFNAR, IFNBR, IFRC, Interferon-Alpha, Beta And Omega Receptor Alpha Chain, Cytokine receptor family 2 member 1
UniProt:	P17181
Pathways:	JAK-STAT Signaling , TLR Signaling , Hepatitis C , Inflammasome

Application Details

Application Notes:	Western blotting: 0.01-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months