

Datasheet for ABIN634003
anti-IFNA7 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IFNA7 (IFNa7)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IFN Alpha 7 antibody was raised using the N terminal of IFNA7 corresponding to a region with amino acids RALILLAQMGRISPFSCCLKDRHEFRFPPEEEFDGHQFQKTQAISVLHEMIQ
Specificity:	IFN Alpha 7 antibody was raised against the N terminal of IFNA7
Purification:	Affinity purified

Target Details

Target:	IFNA7 (IFNa7)
Alternative Name:	IFN alpha 7 (IFNa7 Products)
Background:	IFNA7 belongs to the alpha/beta interferon family. IFNA7 is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

Target Details

Molecular Weight: 22 kDa (MW of target protein)

Pathways: [JAK-STAT Signaling, Hepatitis C](#)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: IFN Alpha 7 Blocking Peptide, catalog no. 33R-7815, is also available for use as a blocking control in assays to test for specificity of this IFN Alpha 7 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of IFNA7 antibody in PBS

Concentration: Lot specific

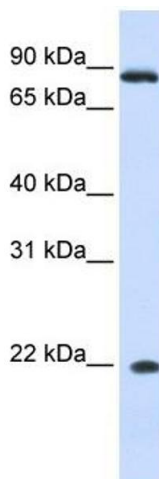
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. IFN Alpha 7 antibody used at 1 µg/ml to detect target protein.