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Datasheet for ABIN2788555
anti-IFNA4 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	IFNA4 (IFNa4)
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Goat, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFNA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human IFNA4
Sequence:	ILAVRKYFQR ITLYLTEKKY SPCAWEVVRA EIMRSLSFST NLQKRLRRKD
Predicted Reactivity:	Cow: 83%, Goat: 83%, Human: 100%, Pig: 83%, Sheep: 83%
Characteristics:	This is a rabbit polyclonal antibody against IFNA4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IFNA4 (IFNa4)
Alternative Name:	IFNA4 (IFNa4 Products)
Background:	IFNA4 is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates

Target Details

the production of two enzymes: a protein kinase and an oligoadenylate synthetase.

Alias Symbols: INFA4, MGC142200

Protein Interaction Partner: ALDOA,

Protein Size: 189

Molecular Weight: 21 kDa

Gene ID: 3441

NCBI Accession: [NM_021068](#), [NP_066546](#)

UniProt: [P05014](#)

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

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 189 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-IFNA4 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Stomach