# .-online.com antibodies



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

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	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
Gene ID: NCBI Accession:	3441 NM_021068, NP_066546

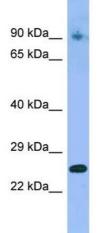
## Application Details

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.

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#### Western Blotting

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

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