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# Datasheet for ABIN655172 anti-IRF2 antibody (AA 225-255)

2 Images

1 Publication



#### Overview

Quantity:	400 μL
Target:	IRF2
Binding Specificity:	AA 225-255
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This IRF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 225-255 amino acids from the Central region of human IRF2.
Clone:	RB19228
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	IRF2
Alternative Name:	IRF2 (IRF2 Products)
Background:	IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription

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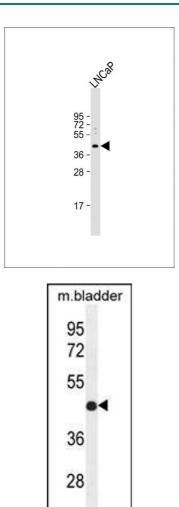
	factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of
	interferons alpha and beta, and presumably other genes that employ IRF1 for transcription
	activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided
	by RefSeq].
Molecular Weight:	39354
Gene ID:	3660
NCBI Accession:	NP_002190
UniProt:	P14316

## Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months
Publications	
Product cited in:	Gruber, Grandy, Balwierz, Dimitrova, Pachkov, Ciaudo, Nimwegen, Zavolan: "Embryonic stem cell-specific microRNAs contribute to pluripotency by inhibiting regulators of multiple differentiation pathways." in: <b>Nucleic acids research</b> , Vol. 42, Issue 14, pp. 9313-26, (2014) (PubMed).



#### Western Blotting

**Image 1.** Anti-IRF2 Antibody (Center) at 1:1000 dilution + LNCaP whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 39 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

#### Western Blotting

**Image 2.** IRF2 Antibody (Center) (ABIN655172 and ABIN2844790) western blot analysis in mouse bladder tissue lysates (35 µg/lane).This demonstrates the IRF2 antibody detected the IRF2 protein (arrow).

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