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Datasheet for ABIN6972209 anti-IRF2 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	IRF2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IRF-2 antibody was raised against a peptide within the C-terminal region of human IRF-2.
Isotype:	IgG
Characteristics:	IRF-2 (interferon regulatory factor 2) specifically binds to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)) and represses those genes. Also acts as an activator for several genes including H4 and IL7. Constitutively binds to the ISRE promoter to activate IL7. Involved in cell cycle regulation through binding the site II (HiNF-M) promoter region of H4 and activating transcription during cell growth. Antagonizes IRF1 transcriptional activation. IRF-2 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Western blot, it has been shown to react with Human samples.
Purification:	Affinity Purified

Target Details

Target:	IRF2
Alternative Name:	IRF-2 (IRF2 Products)
Molecular Weight:	39 kDa
NCBI Accession:	NP_002190

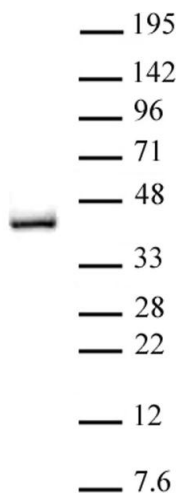
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Purified IgG in PBS with 30 % glycerol and 0.035 % 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:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



Western Blotting

Image 1. IRF-2 antibody (pAb) tested by Western blot. Detection of IRF-2 by Western blot analysis. Nuclear extract of HL-60 cells (30 µg) was probed with IRF-2 pAb at a 1:500 dilution.