

Datasheet for ABIN6991645  
**anti-IRF2BP2 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	IRF2BP2
Binding Specificity:	AA 440-490, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IRF2BP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	IRF2BP2 antibody was raised against an 18 amino acid synthetic peptide near the carboxy terminus of human IRF2BP2. The immunogen is located within amino acids 440 - 490 of IRF2BP2.
Isotype:	IgG
Specificity:	At least two isoforms of IRF2BP2 are known to exist, this antibody will detect both. This antibody is predicted to not cross-react with any FOXD4 protein family members.
Purification:	IRF2BP2 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	IRF2BP2
Alternative Name:	IRF2BP2 ( <a href="#">IRF2BP2 Products</a> )

## Target Details

Background:	<p>IRF2BP2 Antibody: IRF2BP2, like the related protein IRF2BP1, is a co-repressor that interacts specifically with the C-terminal repression domain of Interferon Regulatory Factor 2 (IRF2). IRF2BP2 is a direct target gene of p53 and is involved in cell survival during the p53 stress response, able to impede the p53-mediated transactivation of p21 and Bax. IRF2BP2 is also a co-factor of VGLL4 and is required to induce the expression of vascular endothelial growth factor A (VEGF-A) in muscle. It is normally found in the nucleus of skeletal muscle and cardiac cells, but can be found in the cytoplasm during skeletal muscle differentiation.</p>
Gene ID:	359948
NCBI Accession:	<a href="#">NP_892017</a>
UniProt:	<a href="#">Q7Z5L9</a>

## Application Details

Application Notes:	<p>IRF2BP2 antibody can be used for detection of IRF2BP2 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µg/mL.</p> <p>Antibody validated: Western Blot in human samples and Immunocytochemistry in mouse samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	IRF2BP2 Antibody is supplied in PBS containing 0.02 % 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, 4 °C
Storage Comment:	<p>IRF2BP2 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.</p>