



Rabbit Anti-IRF2 monoclonal antibody, clone C-90 I64M57 (CABT-L1421)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with bovine based on sequence homology.
Target	IRF2
Immunogen	A recombinant protein corresponding to amino acids 121-270.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	C-90 I64M57
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ChIP, FC, ICC, IHC-P, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction

IRF2 belongs to the interferon regulatory factor family. IRF2 regulates the transcription regulation important to cell proliferation as well as immune responses by binding to the upstream regulatory region of type I IFN and IFN-inducible MHC class I genes (the interferon consensus sequence (ICS)) and repression of those genes. However, IRF2 also functions as a transcriptional activator of histone H4 by interactions with NF-kappa B.

Keywords

IRF2;interferon regulatory factor 2;IRF-2