Datasheet for ABIN2665203

anti-IRF2 antibody

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	IRF2
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Clone:	13B2A38
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	IRF2
Alternative Name:	IRF2 (IRF2 Products)
Background:	IRF2 is a member of the IRF family of transcription factors, mainly functioning as a transcriptional repressor. It binds to the interferon-sensitive response elements (ISREs) and competes for binding sites with the other IRF transcription factors, such as IRF1 and IRF9. Mice deficient in IRF2 spontaneously develop skin inflammation due to excessive activation of CD8+ T lymphocytes. Further, the severely reduced number of mature NK cells in IRF2-deficient mice

Target Details

suggests that IRF2 is required for normal NK cell development. IRF2 contains a latent activation domain that can act as a transcriptional activator and has been revealed to positively regulate Histone H4 and VCAM-1 gene expression.

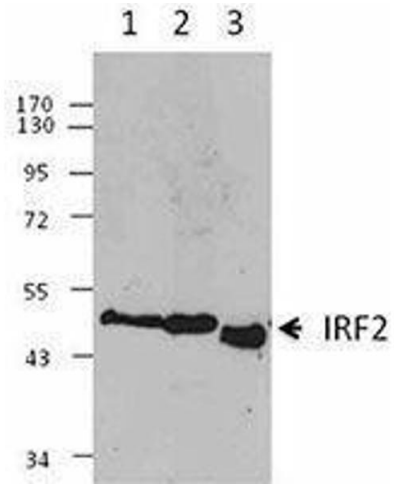
Application Details

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

Handling

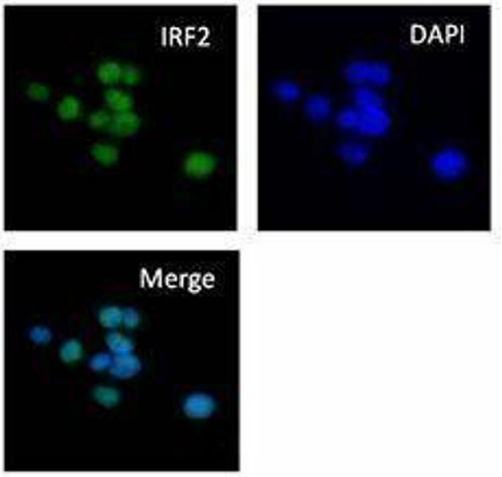
Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Western Blotting

Image 1.



Immunofluorescence

Image 2.