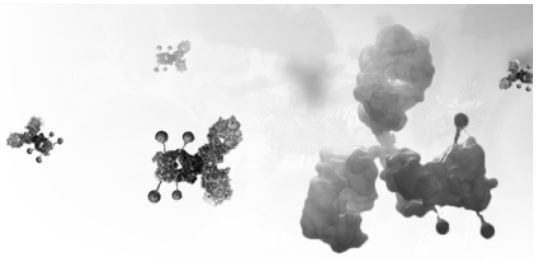

Rabbit Anti-Human IRF9 monoclonal antibody, clone 25I0M33 (CABT-L1425)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Cat, Pig and Horse
Target	IRF9
Immunogen	Peptides corresponding to Human IRF9 (aa 186-201, 369-384)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	25I0M33
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB, ICC/IF, ChIP
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	PBS with 0.09% sodium azide, pH 7.4
Preservative	0.09% sodium azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

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BACKGROUND

Introduction	The IRF (interferon regulatory factor) family of transcription factors are characterized by an unique tryptophan pentad repeat DNA-binding domain. The IRFs are important in the regulation of interferons in response to infection by virus, and in the regulation of interferon-inducible genes. IRF4 is lymphocyte specific and negatively regulates toll-like-receptor (TLR) signaling that is central to the activation of innate and adaptive immune systems. A chromosomal translocation involving this gene and the IgH locus, t(6;14)(p25;q32), may be a cause of multiple myeloma. Alternatively spliced transcript variants have been found.
Keywords	IRF9;interferon regulatory factor 9;p48;IRF-9;ISGF3;ISGF3G;ISGF-3 gamma;ISGF3 p48 subunit;interferon-stimulated gene factor 3 gamma;transcriptional regulator ISGF3 subunit gamma

GENE INFORMATION

Entrez Gene ID	10379
UniProt ID	Q00978

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