



Rabbit Anti-Human IL-9 monoclonal antibody, clone 3I25M4 (CABT-L1413)

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

PRODUCT INFORMATION

Target	IL9
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	3I25M4
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	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	Interleukin 9 (IL9) is a cytokine that regulates a variety of hematopoietic cells. It is secreted by T-cells, and supports IL-2 independent, and IL-4 independent growth of helper T-cells. It is also
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a positive regulator of cell proliferation, and prevents apoptosis. It functions through the interleukin 9 receptor (IL9R), which activates signal transducer and activator (STAT) proteins and results in IRS1 and IRS2/PI3K and MEK/ERK signaling cascades.

Keywords

IL9;interleukin 9;interleukin-9;homolog of mouse T cell and mast cell growth factor 40;HP40;IL 9;P40;p40 cytokine;p40 T cell and mast cell growth factor;T cell growth factor p40;cytokine P40;T-cell growth factor p40;p40 T-cell and mast cell growth factor;IL-9
