



# 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

<b>Target</b>	IL9
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Clone</b>	3I25M4
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/ml
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

## BACKGROUND

<b>Introduction</b>	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.

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<b>Keywords</b>	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
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