



# Rabbit Anti-Human IL-34 monoclonal antibody, clone 3I4M7 (CABT-L1407)

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

## PRODUCT INFORMATION

Target	IL34
Immunogen	Recombinant protein corresponding to amino acids 133-242 of human interleukin 34
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	3I4M7
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 34 is part of the IL-12 family, and consists of p35 and EB13 subunits. IL-34 is a product of regulatory Tcells, and is known to have an inhibitory effect on effector cells. IL-34 plays a very important role in promoting the differentiation and viability of monocytes and macrophages through the colony-stimulating factor-1 receptor.

**Keywords**

IL34;interleukin 34;IL-34;C16orf77;interleukin-34

## GENE INFORMATION

**Entrez Gene ID**

[146433](#)

**UniProt ID**

[Q6ZMJ4](#)