



Rabbit Anti-Human IL-33 monoclonal antibody, clone 2I2M0 (CABT-L1406)

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

PRODUCT INFORMATION

Target	IL33
Immunogen	Recombinant protein corresponding to amino acids 112-270 of human interleukin 33
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	2I2M0
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 33 belongs to the IL-1 family of cytokines having dual mode of activity either as being secreted from cells to elicit their effects in an autocrine and paracrine manner or in an intracrine, nonsecreted manner as nuclear factors. IL-33 is produced by various tissue dwelling cells and is a crucial cytokine for Th2 cytokine-mediated host defense as well as induction of Th2-type allergic disorders. IL-33 has an additional role inside the cell, accumulating in the nucleus and associating with heterochromatin and mitotic chromatin and functioning as a transcriptional-repressor activity.

Keywords

IL33;interleukin 33;DVS27;IL1F11;NF-HEV;NFEHEV;C9orf26;interleukin-33;IL-33;IL-1F11;DVS27-related protein;interleukin-1 family member 11;nuclear factor for high endothelial venules;nuclear factor from high endothelial venules;AMG 282

GENE INFORMATION

Entrez Gene ID

[90865](#)

UniProt ID

[O95760](#)