



Rabbit Anti-Mouse IL-1 beta monoclonal antibody, clone 28I29M27 (CABT-L1400)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with non-human primate, rabbit and rat based on sequence homology.
Target	Il1b
Immunogen	Recombinant protein corresponding to amino acids 118-269 of mouse IL-1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Clone	28I29M27
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	IL-1 beta is a cytokine which acts as a potent mediator in response to infection and injury. It induces IL-2 release, B cell maturation and proliferation, and Thymocyte proliferation. It is mainly produced by monocytes, but is also produced by macrophages, dendritic cells and a variety of other cells types.
Keywords	IL1B;IL1-BETA;IL1F2;IL-1;Interleukin-1 Beta;Catabolin;Interleukin 1, Beta;Pro-Interleukin-1-Beta;IL-1 Beta;Preinterleukin 1 Beta

GENE INFORMATION

Entrez Gene ID	16176
UniProt ID	P10749