



Anti-Interleukin-1 Beta monoclonal antibody, clone DF8 (CABT-48479MP)

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

PRODUCT INFORMATION

Product Overview	This product is specific for porcine interleukin-1 beta (IL-1 beta). IL-1 beta is principally expressed by macrophages, and plays an important immunomodulatory role in the porcine immune response.
Specificity	IL1B1
Immunogen	Recombinant porcine IL-1 beta
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Pig
Clone	DF8
Conjugate	Unconjugated
Applications	WB
Format	Purified IgG - liquid
Size	500 µg
Preservative	None
Storage	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IL1B1 interleukin 1, beta 1 [Sus scrofa (pig)]
Official Symbol	IL1B1
Synonyms	IL1B1; IL1B; interleukin-1 beta; IL-1 beta; prointerleukin-1 beta;
Entrez Gene ID	397122
Protein Refseq	NP_999220
UniProt ID	P26889
Chromosome Location	3q11-q14; 3
Pathway	African trypanosomiasis; Alzheimers disease; Amoebiasis; Apoptosis; Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytosolic DNA-sensing pathway.
Function	cytokine activity; interleukin-1 receptor binding;