

IL-1 Beta Antibody HRP Conjugated

Catalog No: #C06349H

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	IL-1 Beta Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 190-240 269 derived from human IL-1 Beta
Conjugates	HRP
Target Name	IL-1 Beta
Other Names	IL-1; IL1F2; IL1-BETA; Interleukin-1 beta; IL-1 beta; Catabolin; IL1B
Accession No.	Swiss-Prot#P01584NCBI Gene ID3553
Uniprot	P01584
GeneID	3553;
Excitation Emission	N A
Cell Localization	Secreted
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.

Note: This product is for in vitro research use only