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Product Datasheet

IL-1 Beta Antibody, Rabbit, Polyclonal ROC-109-401-301

Article Name	IL-1 Beta Antibody, Rabbit, Polyclonal
Biozol Catalog Number	ROC-109-401-301
Supplier Catalog Number	109-401-301
Alternative Catalog Number	ROC-109-401-301
Manufacturer	Rockland Immunochemicals
Host	Rabbit
Category	Antikörper
Application	WB
Species Reactivity	Canine, Human, Primate
Immunogen	This antibody was prepared by repeated immunizations with recombinant human IL-1 β produced in E.coli. The MW of the recombinant 153 aa IL-1 β was 17 kDa with the N-terminal amino acid at position alanine 117. This cleavage site is generated by the IL-1 β converting enzyme (ICE, capase-1).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	77 mg/mL by Refractometry
NCBI	3553
UniProt	P01584
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Form	Liquid (sterile filtered)
Target	Human
Antibody Type	Primary Antibody
Application Dilute	ELISA: 1:500 - 1:2,000, IHC: 1:100 - 1:200, IP: 1:400 - 1:800, WB: 1:1,000
Application Notes	Anti-Human IL-1 β has been tested by western blot. It recognizes the 17,000 MW mature IL-1 β . For immunoblots, typically, IL-1 β is detected from supernatants or lysates of 2 x 10E6 endotoxin-stimulated peripheral blood mononuclear cells (PBMC). PBMC are st