



# IL1B Monoclonal Antibody

<b>Product Code</b>	CSB-MA010884
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Immunogen</b>	Purified recombinant fragment of Human IL1B expressed in E. Coli
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	IL1B antibody detects endogenous levels of total IL1B
<b>Tested Applications</b>	ELISA,WB,IHC,ICC;Recommended dilution:WB:1:500-1:5000,IHC:1:50-1:500,ICC:1:50-1:200
<b>Relevance</b>	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene.
<b>Form</b>	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20°C. Stable for 12 months from date of receipt.
<b>Purification Method</b>	Affinity-chromatography
<b>Clonality</b>	Monoclonal
<b>Alias</b>	IL-1; IL1F2; IL1-BETA
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)