



IL1B Monoclonal Antibody

Product Code	CSB-MA010884
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant fragment of Human IL1B expressed in E. Coli
Raised In	Mouse
Species Reactivity	Human
Specificity	IL1B antibody detects endogenous levels of total IL1B
Tested Applications	ELISA, WB, IHC, ICC; Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:500, ICC:1:50-1:200
Relevance	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.
Form	Mouse IgG1 in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20°C. Stable for 12 months from date of receipt.
Purification Method	Affinity-chromatography
Clonality	Monoclonal
Alias	IL-1; IL1F2; IL1-BETA
Product Type	Monoclonal Antibody