





CLU Antibody, HRP conjugated

Product Code CSB-PA06029B0Rb Abbreviation Clusterin protein Storage Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Uniprot No. P10909 Immunogen Recombinant Human Clusterin protein (23-224AA) Raised In Rabbit Species Reactivity Human Tested Applications ELISA Relevance Isoforn 1 functions as extracellular chaperone that prevents aggregation of nonnative proteins. Prevents stress-induced aggregation of blood plasma proteins. Inhibits formation of amyloid fibrils by APP, APOC2, B2M, CALCA, CSN3, SNCA and aggregation-prone LYZ variants (in vitro). Does not require ATP, Maintains partially unfolded proteins in a state appropriate for subsequent refolding by other chaperone-clind grade strength (in vitro). Does not refold proteins by itself. Binding to cell surface receptors triggers internalization of the chaperone-clind complex and subsequent lysosomal or proteasomal degradation. Secreted isoform 1 protects cells against apoptosis and against cytolysis by complement. Intracellular isoforms interact with ubiquitin and SCF (SKP1-CULI T-Pox protein) [23 bulpquitin-protein ligase complexes and promote the ubiquitination and subsequent proteasomal degradation of target proteins. Promotes proteasomal degradation of COMMD1 and IKBKB. Modulates NF-kappa-B transcriptional activity. Nuclear isoforms promote apoptosis. Mitochondrial isoforms suppress BAX-dependent release of cytochrome c into the cytoplasm and inhibit apoptosis. Plays a role in the regulation of cell proliferation. Form Liquid <		
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CUSABIO TECHNOLOGY LLC





Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	CLU