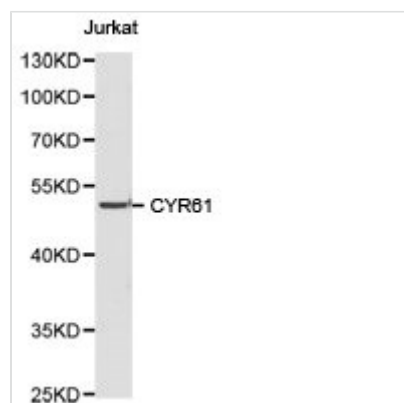


CYR61 Antibody

Product Code	CSB-PA006463KA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O00622
Immunogen	Recombinant protein of Human CYR61
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC; WB: 1:500-1:2000, IHC: 1:50-1:200
Relevance	Cyr61 is a secreted heparin binding protein, encoded by a growth factor-inducible immediate-early gene, that associates with the extracellular matrix and connective tissue. Cyr61 is a member of a distinct family of angiogenic and vasculogenic regulators designated CCN proteins, which includes connective tissue growth factor (CTGF) and the mouse Cyr61 homolog, Fisp12. As an angiogenic inducer, Cyr61 binds to the cell surface receptor Integrin αV/β3, where it then stimulates cell adhesion and migration and promotes DNA synthesis of human vascular endothelial cells. Expression of Cyr61 is elevated during vessel growth, wound healing and chondrocyte differentiation. Cyr61 is also detected in a wide variety of tumors as it induces tumor growth and functions as a marker of tumor progression.
Storage Buffer	Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Affinity purification
Isotype	IgG
Alias	CYR61; IGFBP10; IGF binding protein 10; IBP 10; CCN family member 1; CCN1
Product Type	Rabbit Anti Human PolyClonal Antibody
Species	Homo sapiens (Human)
Intended Use	For research use only. Not for human, diagnostic or therapeutic use.
Target Names	CYR61

Image



Western blot analysis of Jurkat cell lysate using CYR61 antibody.