



GRB2 Monoclonal Antibody

Product Code	CSB-MA148138
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Purified recombinant Human GRB2 protein fragments expressed in E.coli.
Raised In	Mouse
Species Reactivity	Human,Rat,Mouse,Monkey
Specificity	This antibody detects endogenous levels of GRB2 and does not cross-react with related proteins.
Tested Applications	ELISA,WB;Recommended dilution:WB:1:500-1:5000
Relevance	<p>Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway. Isoform 2 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactivation of a RAS-responsive element. Isoform 2 acts as a dominant negative protein over GRB2 and by suppressing proliferative signals, may trigger active programmed cell death.</p>
Form	Ascites
Isotype	IgG1
Clonality	Monoclonal
Alias	Abundant SRC homology; Adapter protein GRB2; ASH; Ash protein; EGFRBP GRB2; Epidermal growth factor receptor binding protein; Epidermal growth factor receptor binding protein GRB2; GRB 2; GRB2 adapter protein; Grb2; GRB2_HUMAN; Grb3 3;
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)