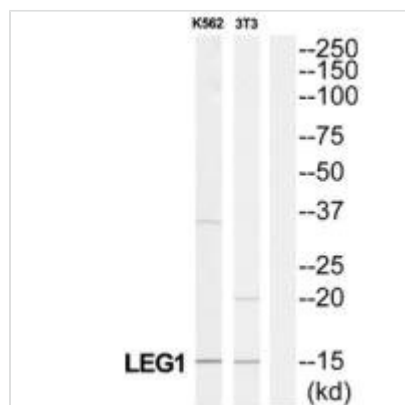




LGALS1 Antibody

Product Code	CSB-PA216010
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P09382
Immunogen	Synthesized peptide derived from Internal of Human LGALS1.
Raised In	Rabbit
Species Reactivity	Human,Rat
Specificity	The antibody detects endogenous levels of total LGALS1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	May regulate apoptosis, cell proliferation and cell differentiation. Binds beta-galactoside and a wide array of complex carbohydrates. Inhibits CD45 protein phosphatase activity and therefore the dephosphorylation of Lyn kinase. Strong inducer of T-cell apoptosis. Hirabayashi J., Biochim. Biophys. Acta 1008:85-91(1989). Couraud P.-O., J. Biol. Chem. 264:1310-1316(1989). Abbott W.M., Biochem. J. 259:291-294(1989).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	14 kDa laminin-binding protein; 14 kDa lectin; Beta-galactoside-binding lectin L-14-I; DKFZp686E23103; Gal-1
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	LGALS1

Image



Western blot analysis of extracts from K562/NIH-3T3 cells, using LGALS1 antibody.