

CD19 (Ab-531) Antibody

Catalog No: #33130

Package Size: #33130-1 50ul #33130-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

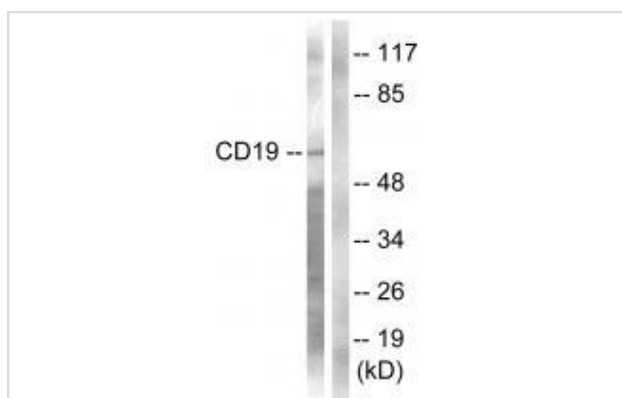
Description

Product Name	CD19 (Ab-531) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CD19 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human CD19 around the phosphorylation site of tyrosine 531 (D-S-Y(p)-E-N).
Target Name	CD19
Other Names	B-lymphocyte surface antigen B4; CD19; Leu-12;
Accession No.	Swiss-Prot: P15391NCBI Gene ID: 930
SDS-PAGE MW	61kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COS7 cells, treated with Serum (10%, 30mins), using CD19 (Ab-531) antibody #33130.

Background

Assembles with the antigen receptor of B-lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

Manabu Fujimoto, J. Biol. Chem., Nov 2001; 276: 44820 - 44827.

LE Bradbury, J. Immunol., Sep 1993; 151: 2915.

Minoru Hasegawa, J. Immunol., Sep 2001; 167: 2469.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.