



CD271 Antibody

#24199

Catalog Number: 24199-1, 24199-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : P08138

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized peptide derived from Human CD271

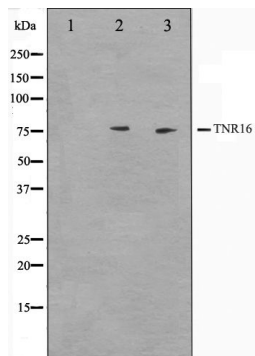
Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity/Sensitivity: CD271 Antibody detects endogenous levels of total CD271

Reactivity: Human, Mouse, Rat

Applications:

Predicted MW: 75kd WB: 1:500-2000 IF/ICC: 1:100-500



Western blot analysis on Jurkat and NIH-3T3 cell lysate using CD271 Antibody

Background :

NGFR Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells. Homodimer; disulfide-linked. Interacts with p75NTR- associated cell death executor. Interacts with TRAF2, TRAF4, TRAF6, PTPN13 and RANBP9. Interacts through TRAF6 with SQSTM1 which bridges NGFR to NTRK1. Interacts with BEX1 and NGFRAP1/BEX3. Interacts with KIDINS220 and NTRK1.