



CD30

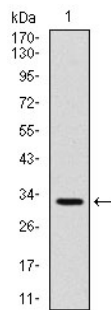
Mouse monoclonal Antibody

#54059

Catalog Number: 54059**Amount:** 100µg/100µl**Swiss-Prot No. :** P28908**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human CD30 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of CD30 and does not cross-react with related proteins**Reactivity:** Human**Applications:**

Predicted MW: 30kd

WB: 1:500-2000



Western blot analysis using CD30 mAb against human CD30 (AA: 536-590) recombinant protein. (Expected MW is 32 kDa)

Background:

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.