



CSNK2A2

Mouse monoclonal Antibody

#54060

Catalog Number: 54060**Amount:** 100µg/100µl**Swiss-Prot No. :** P19784**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 CSNK2A2 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of CSNK2A2 and does not cross-react with related proteins**Reactivity:** Human, Mouse**Applications:**

Predicted MW: 43kd

WB: 1:500-2000

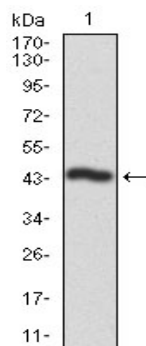


Figure 1: Western blot analysis using CSNK2A2 mAb against human CSNK2A2 recombinant protein. (Expected MW is 44 kDa)

Background:

Casein kinase II (CK2) is a constitutively active, ubiquitously expressed serine/threonine protein kinase that is thought to have a regulatory function in cell proliferation, cell differentiation and apoptosis. CK2 functions as a tetrameric complex consisting of two regulatory beta-subunits and two catalytic units (alpha and alpha') in a homomeric or heteromeric conformation.