



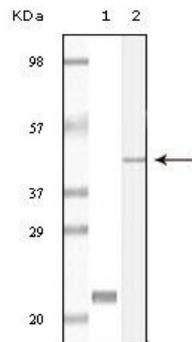
CIB1

Mouse monoclonal Antibody

#54031

Catalog Number: 54031**Amount:** 100µg/100µl**Swiss-Prot No. :**Q99828**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 CIB1 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of CIB1 and does not cross-react with related proteins**Reactivity:** Human**Applications:**

Predicted MW: 22kd WB:1:500-2000 IHC:1:200-1000



Western blot analysis using CIB1 mouse mAb against truncated CIB1 recombinant protein (1) and A431 cell lysate (2).

Background:

The protein encoded by this gene is a member of the calcium-binding protein family. The specific function of this protein has not yet been determined; however this protein is known to interact with DNA-dependent protein kinase and may play a role in kinase-phosphatase regulation of DNA end joining. This protein also interacts with integrin alpha(IIb)beta(3), which may implicate this protein as a regulatory molecule for alpha(IIb)beta(3).