



# KAP1/TIF1 $\beta$

## Mouse monoclonal Antibody

### #53166

**Catalog Number:** 53166

**Amount:** 100 $\mu$ g/100 $\mu$ l

**Swiss-Prot No. :** Q13263

**Gene name:** trim28

**Gene id:** 10155

**Clone Number:** 4E1-D12-F8

**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

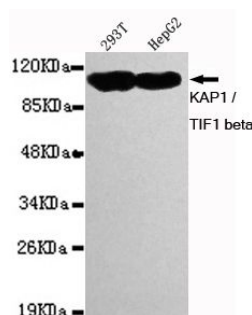
**Immunogen:** Purified recombinant human KAP1 / TIF1 beta protein fragments expressed in E.coli.

**Purification:** affinity-chromatography

**Specificity/Sensitivity:** This antibody detects endogenous levels of KAP1 / TIF1 beta and does not cross-react with related proteins

**Reactivity:** Human

**Applications:** Predicted MW: 110 kd WB: 1:1000 IHC/ICC:1:100



Western blot detection of KAP1 / TIF1 beta in 293T and HepG2 cell lysates using KAP1 / TIF1 beta mouse mAb (1:1000 diluted). Observed band size: 110KDa.

### Background :

The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.