

TP63 antibody

Product Information

Catalog No.: FNab08880

Size: 100μg Form: liquid

Purification: Protein A+G purification

Purity: ≥95% as determined by SDS-PAGE

Host: Mouse

Clonality: monoclonal

Clone ID: 2A3
IsoType: IgG1

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months(Avoid repeated freeze / thaw cycles.)

Background

Acts as a sequence specific DNA binding transcriptional activator or repressor. The isoforms contain a varying set of transactivation and auto-regulating transactivation inhibiting domains thus showing an isoform specific activity. Isoform 2 activates RIPK4 transcription. May be required in conjunction with TP73/p73 for initiation of p53/TP53 dependent apoptosis in response to genotoxic insults and the presence of activated oncogenes. Involved in Notch signaling by probably inducing JAG1 and JAG2. Plays a role in the regulation of epithelial morphogenesis. The ratio of DeltaN-type and TA*-type isoforms may govern the maintenance of epithelial stem cell compartments and regulate the initiation of epithelial stratification from the undifferentiated embryonal ectoderm. Required for limb formation from the apical ectodermal ridge. Activates transcription of the p21 promoter.

Immunogen information

Immunogen: tumor protein p63

Synonyms: Tumor protein 63 (p63)|Chronic ulcerative stomatitis protein

(CUSP)|Keratinocyte transcription factor KET|Transformation-related

protein 63 (TP63)|Tumor protein p73-like

(p73L)|p40|p51|TP63|KET|P63|P73H|P73L|TP73L

Observed MW: 68 kDa
Uniprot ID: Q9H3D4



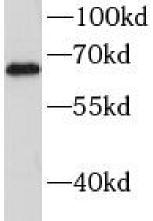
Application

Reactivity: Human

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



-25kd

-35kd

PC3 cells were subjected to SDS PAGE followed by western blot with FNab08880(P63 antibody) at

dilution of 1:1000