

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:



PC3 cells were subjected to SDS PAGE followed by western blot with FNab08880(P63 antibody) at dilution of 1:1000