



anti-P63 Rabbit Polyclonal antibody

Catalog No.	EM51789-01	EM51789-02
Size	50µl	100µl

Species reactivity: Human Mouse Rat **Molecular Weight:** 77KD

Background:p63 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. May be required in conjunction with TP73/p73 for initiation of TP53/p53 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.

All Names:identical protein binding; protein binding; DNA binding; p53 binding; sequence-specific DNA binding; metal ion binding; double-stranded DNA binding; damaged DNA binding; chromatin binding; transcription factor activity

Immunogen:A synthesized peptide derived from human p63

Purification:Affinity-chromatography

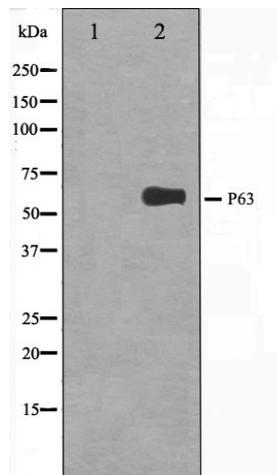
Application: WB 1:500-1:3000 IF/ICC: 1:100-1:500

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ° C.Stable for 12 months from date of receipt

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis on HeLa cell lysate using p63 Antibody