

Product Datasheet

p63 Antibody

Catalog No: CY1239

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, ICC/IF



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Information

UniProt ID: Q9H3D4

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

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human p63

Molecular Wt.: 77kDa

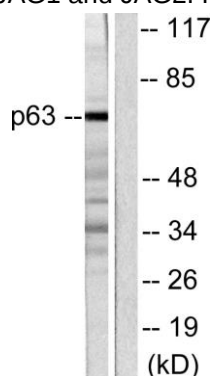
Application

WB 1:500~1:3000

IF/ICC 1:100~1:500

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.



Western blot analysis of extracts from COS7 cells, using p63 antibody.

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