

P63 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250524

Unit: 0.1 mg

Description:

Tumor protein 63 (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. p63 in conjunction with p73 initiates p53 dependent apoptosis in response to environmental stimuli such as DNA damage and hypoxia. p63 is also involved in Notch signaling and regulation of epithelial morphogenesis. Defects in p63 are the cause of multiple ectodermal dysplasia syndromes, a group of developmental disorders affecting tissues of ectodermal origin.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R

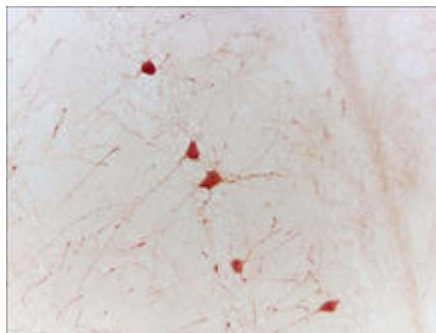
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Tumor protein 63; p63; Transformation-related protein 63; TP63; Tumor protein p73-like; p73L; p51; p40; Keratinocyte transcription factor KET; Chronic ulcerative stomatitis protein; CUSP; P73H; TP73L

Accession No.: Q9H3D4

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p63.

Application Notes: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:200-1:500



Paraffin-embedded mouse cortex is stained with p63 Antibody (Cat. No. 250524) used at 1:200 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.