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44-1111: Anti-p63 Monoclonal Antibody (Clone:IHC063)

Monoclonal Clonality: Clone Name: IHC063 Application: IHC Reactivity: Human **TP63** Gene: 8626 Gene ID: **Uniprot ID:** Q9H3D4 Format: Purified

Alternative Name: KET, P63, P73H, P73L, TP73L, Chronic ulcerative stomatitis protein, Keratinocyte transcription factor KET,

Transformation-related protein 63, Tumor protein p73-like, p40, p51

Description

p63 is a tumor suppressor protein that is very similar to p53 in structure and function, while being homologous to p73. p63 is important in development and differentiation, and has been identified as a useful marker for distinguishing between lung squamous cell carcinomas and adenocarcinomas. Anti-p63 is also used to differentiate between benign and malignant prostate and breast lesions, due to its labeling of the nuclei of myoepithelial cells in both tissue types.

Product Info

Amount: 0.1 ml / 1 ml

Purification: Protein A/G Chromatography

Storage condition: Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

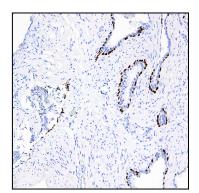


Figure 1: Immunohistochemical analysis of p53 (IHC053) on Colon Cancer