

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

Clonality :	Monoclonal
Clone Name :	IHC063
Application :	IHC
Reactivity :	Human
Gene :	TP63
Gene ID :	8626
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.

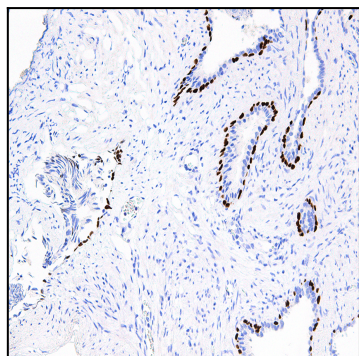


Figure 1: Immunohistochemical analysis of p53 (IHC053) on Colon Cancer