



Anti-TP73 (aa 11-407) polyclonal antibody (DPABH-00843)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Participates in the apoptotic response to DNA damage. Isoforms containing the transactivation domain are pro-apoptotic, isoforms lacking the domain are anti-apoptotic and block the function of p53 and transactivating p73 isoforms. May be a tumor suppressor protein.
Immunogen	Recombinant fragment, corresponding to a region within amino acids 11-407 of Human p73 (Uniprot ID: O15350).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF
Format	Liquid
Size	100 µl
Buffer	pH: 7.00; Constituents: 0.75% Glycine, 1.21% Tris, 10% Glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TP73 tumor protein p74 [Homo sapiens]
Official Symbol	TP73
Synonyms	TP73; tumor protein p73; P73; p53-related protein; p53-like transcription factor;
Entrez Gene ID	7161
Protein Refseq	NP_001119712.1
UniProt ID	O15350
Pathway	Alpha6-Beta4 Integrin Signaling Pathway; DNA damage response (only ATM dependent); E2F transcription factor network; Hippo signaling pathway
Function	chromatin binding; damaged DNA binding; double-stranded DNA binding; identical protein binding