

Product datasheet for **TA590603**

p73 (TP73) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 1:100-1:2000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody is specific for the N Terminus Region of the target protein.
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	1.04mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	tumor protein p73
Database Link:	NP_005418 Entrez Gene 7161 Human Q15350
Background:	p73 is a transcription factor that shares a significant amino acid identity with p53 and p63 (1). p73 and p63 can both activate p53-responsive genes and induce apoptosis upon over expression (2) Unlike p53, p73 is not induced by DNA damage and is not a target for inactivation by viral oncoproteins (3). Similar to p63, p73 has an additional coding region in the C-terminus (not found in p53) that can undergo complex alternative splicing giving rise to 3 splice forms (alpha, beta, and gamma) (4). Activation of p73 requires the presence of functional c-Abl. It has also be found that mutant p53 can bind to and inactivate p73 (5).
Synonyms:	P73



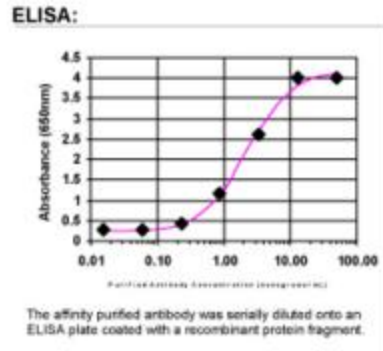
[View online »](#)

Note: This antibody was generated by SDIX's Genomic Antibody Technology® (GAT). [Learn about GAT](#)

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Neurotrophin signaling pathway, p53 signaling pathway

Product images:



ELISA: p73 Antibody