



## Rabbit polyclonal antibody to human p73 alpha (580-595): Affinity purified

<b>Catalogue No.:</b>	R-1079-100
<b>Description:</b>	THIS PRODUCT IS TEMPORARILY OUT OF STOCK. PLEASE REFER TO THE "REPLACED BY" FIELD BELOW TO LOCATE THE CURRENT BIOSENSIS PRODUCT TO MEET YOUR RESEARCH NEEDS. p73 belongs to the p53 family of transcription factors and has roles in the apoptotic response to DNA damage. p73 is expressed at very low levels in normal tissues and is differentially expressed in a number of tumours. At least 35 variants, including isoform p73 alpha, arise as a result of alternate promoter usage, initiation sites and multiple splicing.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	A synthetic peptide (QRVMEAVHFRVRHTIT) corresponding to a region (580-595) from human p73 alpha. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
<b>Other Names:</b>	Tumor protein p73; p53-like transcription factor; p53-related protein; TP73; P73; p73;
<b>Accession:</b>	O15350 P73_HUMAN;
<b>Produced in:</b>	Rabbit
<b>Purity:</b>	Affinity purified on antigen column
<b>Applications:</b>	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for WB. Human p73 (isoform alpha) has a predicted length of 636 residues and MW of 70 kDa. A concentration of 1.0-2.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Antigen retrieval is required.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Cross-reactivity:</b>	Human; mouse; rat;
<b>Form:</b>	Liquid (0.5ml) in 50% glycerol, 0.9mg NaCl and 0.2mg Na <sub>2</sub> HPO <sub>4</sub>
<b>Reconstitution:</b>	The liquid formulation should be diluted in PBS (pH 7.4)
<b>Storage:</b>	After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
<b>Expiry Date:</b>	12 months after purchase

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FOR RESEARCH USE ONLY