

## p73 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06865
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human p73. AA range:66-115
<b>Mol wt</b>	69623
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	p73 Antibody
<b>Synonyms</b>	TP73; P73; Tumor protein p73; p53-like transcription factor; p53-related protein

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

TP73 encodes a member of the p53 family of transcription factors involved in cellular responses to stress and development. It maps to a region on chromosome 1p36 that is frequently deleted in neuroblastoma and other tumors, and thought to contain multiple tumor suppressor genes. The demonstration that TP73 is monoallelically expressed (likely from the maternal allele), supports the notion that it is a candidate gene for neuroblastoma. Many transcript variants resulting from alternative splicing and/or use of alternate promoters have been found for TP73, but the biological validity and the full-length nature of some variants have not been determined.

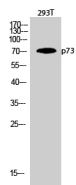
### Recommended Dilution

WB: 1: 500 - 1: 2000

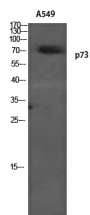
ELISA: 1: 20000

Not yet tested in other applications.

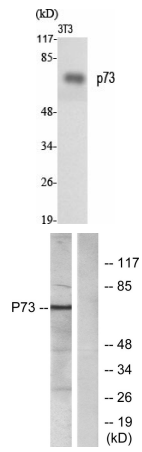
### Images



Western Blot analysis of 293T cells using p73 Polyclonal Antibody diluted at 1:2000 cells nucleus.



Western Blot analysis of A549 using p73 Polyclonal Antibody. Antibody was diluted at 1:2000 cells nucleus.



Western Blot analysis of various cells using p73 Polyclonal Antibody diluted at 1:2000 cells nucleus.

Western blot analysis of lysates from K562 cells, using p73 Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

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