

## Product datasheet for **TA325958**

### **p73 (TP73) Rabbit Polyclonal Antibody**

#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB: 1:500-1:2000
<b>Reactivity:</b>	Human, Mouse
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The antiserum was produced against A synthesized peptide derived from human p73
<b>Formulation:</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	lot specific
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	80 kDa
<b>Gene Name:</b>	tumor protein p73
<b>Database Link:</b>	<a href="#">NP_005418</a> <a href="#">Entrez Gene 7161 Human</a> <a href="#">O15350</a>
<b>Background:</b>	p73 IS a protein of the p53 family of proteins. Participates in the apoptotic response to DNA damage. Phosphorylated in a cell cycle-dependent manner and negatively regulated by CDKs. When overproduced, activates transcription from p53-responsive promoters and induces apoptosis. May be a tumor suppressor protein. Seven alternatively-spliced isoforms have been described.
<b>Synonyms:</b>	P73

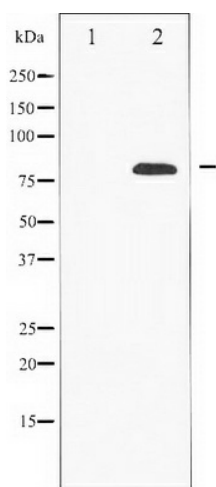


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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Neurotrophin signaling pathway, p53 signaling pathway

**Product images:**



Western blot analysis of p73 expression in K562 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.