

Product datasheet for **TA337049**

p73 (TP73) Mouse Monoclonal Antibody [Clone ID: 5B429]

Product data:

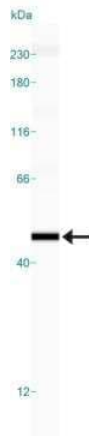
Product Type:	Primary Antibodies
Clone Name:	5B429
Applications:	ChIP, CyTOF-ready, FC, ICC/IF, IHC, IP, Simple Western, WB
Recommended Dilution:	Immunohistochemistry, Immunocytochemistry/ Immunofluorescence: 1:10-1:500, Immunoprecipitation: 1:10-1:500, Simple Western: 1:25, Western Blot: 2 ug/ml, Immunohistochemistry-Paraffin: 5-15 ug/ml, Immunohistochemistry-Frozen: 5-15 ug/ml, Flow Cytometry: 1 ug/mL, Chromatin Immunoprecipitation (ChIP): 1:20-1:1000, Flow (Intracellular), CyTOF-ready
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised against full-length human p73. It reacts with an epitope that is located on the N-terminal region of human p73. It does not cross react with p53.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
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 O15350
Synonyms:	P73
Protein Families:	Druggable Genome, Transcription Factors



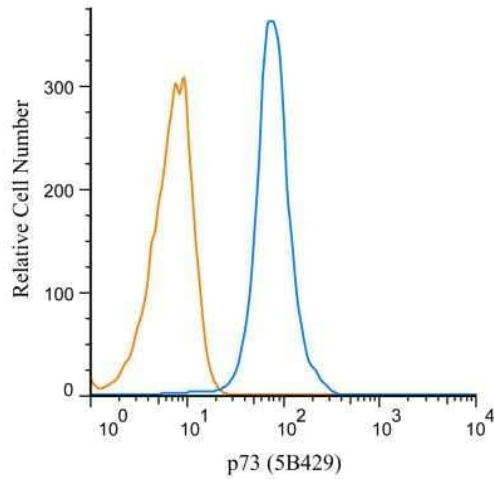
[View online »](#)

Protein Pathways: Neurotrophin signaling pathway, p53 signaling pathway

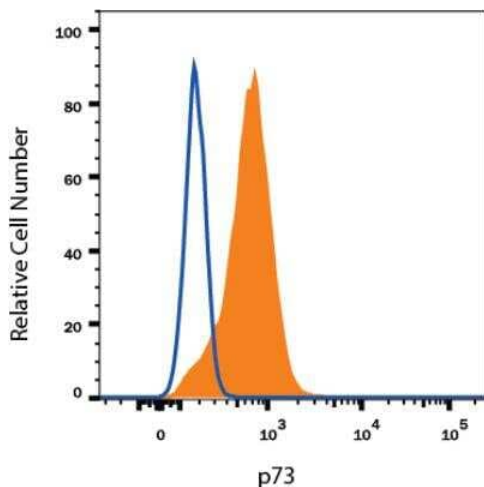
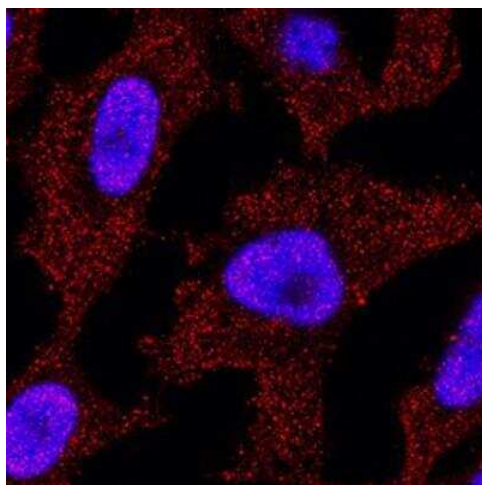
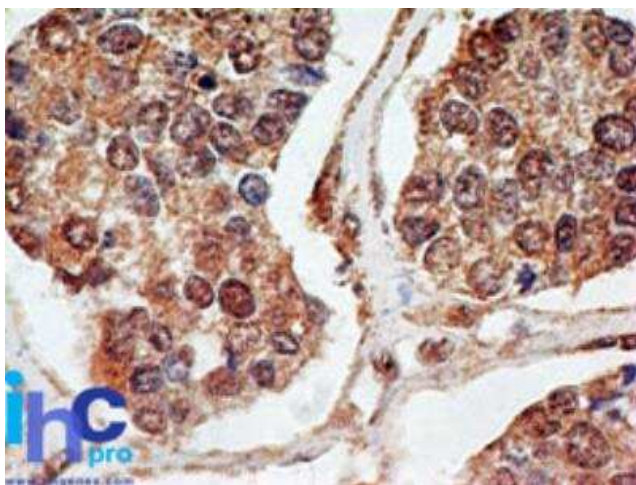
Product images:

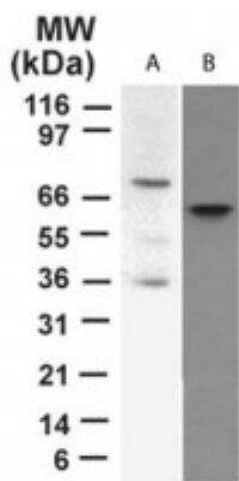


Simple Western: p73 Antibody (5B429) TA337049 - Lane view shows a specific band for p73 in 1.0 mg/ml of HeLa lysate. This experiment was performed under reducing conditions using the 12-230kDa separation system. * Non-specific interaction with the 230 kDa Simple Western standard may be seen with this antibody.



Flow (Intracellular): p73 Antibody (5B429) TA337049 - An intracellular stain was performed on HeLa cells with pan p73 (5B429) antibody TA337049 (blue) and a matched isotype control NBP2-27287 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes, followed by mouse F(ab)2 IgG (H+L) APC-conjugated secondary antibody (F0101B, R&D Systems).





Western Blot: p73 Antibody (5B429) TA337049 - Analysis of p73 in A) transfected cell lysate and B) HeLa cell lysate at 2 ug/ml.