

p73 (Tumor Suppressor) Antibody

Mouse Monoclonal Antibody [Clone P73/2531]

Catalog No	Format	Size
7161-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7161-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7161-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

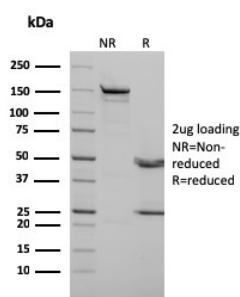
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

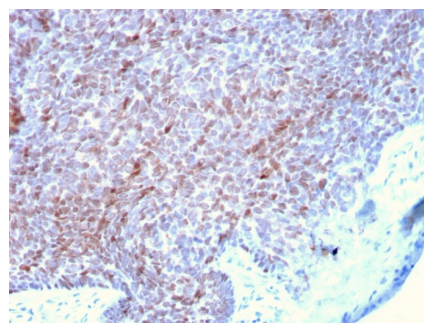
Clone	P73/2531
Gene Name	TP73
Immunogen	Recombinant full-length human TP73 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	73kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human
Positive Control	HEK293 cell lysates. Human kidney or bladder carcinoma., HeLa, Jurkat

*Optimal dilution for a specific application should be determined.

Product Images for p73 (Tumor Suppressor) Antibody



SDS-PAGE Analysis of Purified p73 Mouse Monoclonal Antibody (P73/2531). Confirmation of Purity and Integrity of Antibody.



Formalin-fixed, paraffin-embedded human Skin stained with p73 Mouse Monoclonal Antibody (P73/2531).

Specificity & Comments

The p53 gene is a widely studied anti-oncogene, or tumor suppressor gene. The p53 gene product can act as a negative regulator of cell growth in response to DNA damage. Mutations and allelic loss of the p53 gene have been associated with malignant transformation in a wide variety of human tumors. p53 shares considerable sequence similarity with p73, a gene that maps to a region in chromosome 1 that is frequently deleted in neuroblastomas. However, p73 does not appear to be activated by DNA damaging agents. The p73 isoform p73.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Nuclear Marker, Transcription Factors

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.
