

Mouse anti-Human p73 Monoclonal Antibody | anti-p73 antibody

p73 (Tumor Suppressor)

CATALOG # AAA215233	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	----------------------	----------------------------	---

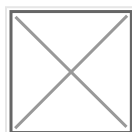
PRODUCT SYNONYMS

p73; Monoclonal Antibody; p73 (Tumor Suppressor); p53-like transcription factor; p53-related protein; TP73; Tumor protein p73; anti-p73 antibody

PRODUCT SPECIFICATIONS

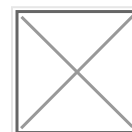
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, kappa
Clone Number	P73/2531
Specificity	The p53 gene is a widely studied anti-oncogene, or tumor suppressor gene. The p53 gene product can act as a negative regulator of cell growth in response to DNA damage. Mutations and allelic loss of 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.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	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.
Sequence Length	587
Applicable Applications for anti-p73 antibody	IHC (Immunohistochemistry)
Positive Control	HeLa, Jurkat, HEK293 cell lysates. Human kidney or bladder carcinoma.
Immunogen	Recombinant full-length human TP73 protein
Cellular Localization	Nuclear. Accumulates in the nucleus in response to DNA damage.
Hu-chromosome Location	1p36.32
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C. Antibody without azide: store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



SDS-PAGE

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

References	Ebelt H., et al. J Mol Cell Cardiol 45:411-9 (2008).
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	187828902
NCBI GeneID	7161
NCBI Accession #	NP_001119712.1
NCBI GenBank Nucleotide #	NP_001119712.1
UniProt Accession #	O15350
Molecular Weight	73kDa
NCBI Official Full Name	tumor protein p73 isoform b
NCBI Official Synonym Full Names	tumor protein p73
NCBI Official Symbol	TP73
NCBI Official Synonym Symbols	P73
NCBI Protein Information	tumor protein p73
UniProt Protein Name	Tumor protein p73
UniProt Gene Name	TP73
UniProt Synonym Gene Names	P73
UniProt Entry Name	P73_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/p73-antibody-clone-p73-2531-immunohistochemistry-elisa/215233>