

Rabbit anti-Human p73 Polyclonal Antibody | anti-p73 antibody

Rabbit anti-p73 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210776	Rabbit	Human	Immunoprecipitation, Western Blot

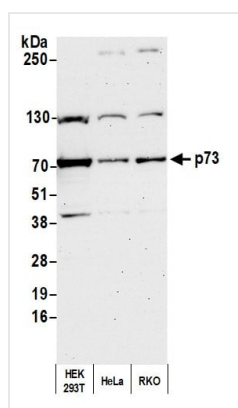
PRODUCT SYNONYMS

p73; Polyclonal Antibody; Rabbit anti-p73 Antibody; Affinity Purified; p53-like transcription factor; p53-related protein; P73; tumor protein p73; Tumor protein p73; anti-p73 antibody

PRODUCT SPECIFICATIONS

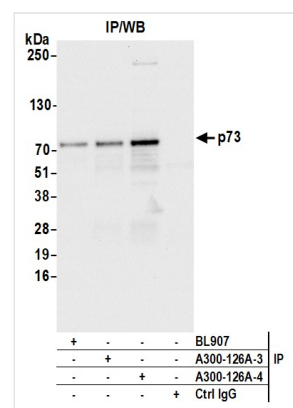
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-p73 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human p73 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, and RKO cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-p73 antibody AAA210776 (lot AAA210776-4) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human p73 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-p73 antibody (AAA210776 lot 4) used for IP at 6 ug per reaction. p73 was also immunoprecipitated by a previous lot of this antibody (AAA210776 lot 3) and another antibody against a different epitope of p73 (BL907). For blotting immunoprecipitated p73, AAA210776 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-p73 antibody	p73 is a p53-related protein and a member of the family of transcription factors which include p53, p63 and p73. Although structurally and functionally related, it appears that the members of this family possess their own unique functions. No human genetic disorders have been linked to germ line mutations of p73; however, loss of heterozygosity has been associated with some cancers although the incidence is rare. Generally speaking, p73 appears to play an important role in gene transactivation and growth suppression. P73 participates in the apoptotic response to DNA damage and may function in connection with p53.
Product Categories/Family for anti-p73 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885645
NCBI GeneID	7161
NCBI Accession #	NP_005418.1
NCBI GenBank Nucleotide #	NM_005427.3
UniProt Accession #	O15350; O15351; Q17RN8; Q5TBV5; Q5TBV6; Q8NHW9; Q8TDY5; Q8TDY6; B7Z7J4; B7Z8Z1; B7Z9C1; C9J521
Molecular Weight	61,694 Da
NCBI Official Full Name	tumor protein p73 isoform a
NCBI Official Synonym Full Names	tumor protein p73
NCBI Official Symbol	TP73
NCBI Official Synonym Symbols	P73
NCBI Protein Information	tumor protein p73; p53-related protein; p53-like transcription factor
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p73-antibody-immunoprecipitation-western-blot-elisa/210776>