

Rabbit anti-Human, Mouse P23 Polyclonal Antibody | anti-P23 antibody

Rabbit anti-P23 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212729	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

P23; Polyclonal Antibody; Rabbit anti-P23 Antibody; Affinity Purified; prostaglandin E synthase 3; progesterone receptor complex p23; inactive progesterone receptor; 23 kD; telomerase-binding protein p23; TEBP; Hsp90 co-chaperone; cytosolic prostaglandin E2 synthase; cytosolic prostaglandin E synthase; cPGES; prostaglandin E synthase 3 (cytosolic); Prostaglandin E synthase 3; anti-P23 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
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-P23 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Chicken, Bovine, Orangutan
Immunogen	Between 110 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



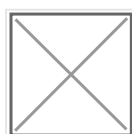
WB (Western Blot)

Detection of human and mouse P23 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-P23 antibody AAA212729 (lot AAA212729-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



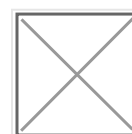
IP (Immunoprecipitation)

Detection of human P23 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-P23 antibody AAA212729 (lot AAA212729-1) used for IP at 6 ug per reaction. P23 was also immunoprecipitated by rabbit anti-P23 antibody BL17023. For blotting immunoprecipitated P23, AAA212729 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human P23 by immunohistochemistry. Sample: FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti-P23 (Cat. No. AAA212729 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse P23 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-P23 (Cat. No. AAA212729 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human P23 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-P23 (Cat. No. AAA212729 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-P23 antibody	P23 is a molecular chaperone that localizes to genomic response elements in a hormone-dependent manner and disrupts receptor-mediated transcriptional activation, by promoting disassembly of transcriptional regulatory complexes [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15185].
Product Categories/Family for anti-P23 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308579
NCBI GeneID	10728
NCBI Accession #	NP_006592.3
NCBI GenBank Nucleotide #	NM_006601.5
UniProt Accession #	Q15185 ; Q8WU70 ; A8K7D0
Molecular Weight	18,697 Da
NCBI Official Full Name	prostaglandin E synthase 3
NCBI Official Synonym Full Names	prostaglandin E synthase 3 (cytosolic)
NCBI Official Symbol	PTGES3
NCBI Official Synonym Symbols	P23; TEBP; cPGES
NCBI Protein Information	prostaglandin E synthase 3; Hsp90 co-chaperone; telomerase-binding protein p23; progesterone receptor complex p23; cytosolic prostaglandin E synthase; cytosolic prostaglandin E2 synthase; inactive progesterone receptor, 23 kD
UniProt Protein Name	Prostaglandin E synthase 3
UniProt Gene Name	PTGES3
UniProt Synonym Gene Names	P23; TEBP; cPGES
UniProt Entry Name	TEBP_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/p23-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212729>