

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

Rabbit anti-MAX Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212055	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

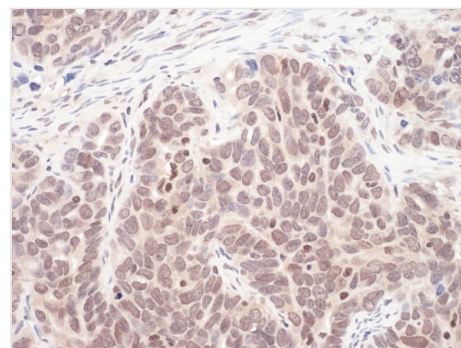
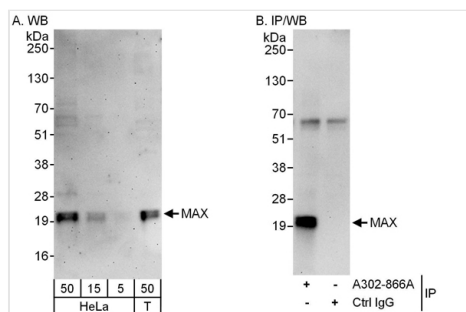
PRODUCT SYNONYMS

MAX; Polyclonal Antibody; Rabbit anti-MAX Antibody; Affinity Purified; bHLHd4; protein max; class D basic helix-loop-helix protein 4; Myc-associated factor X; Protein max; MYC associated factor X; anti-MAX 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-MAX antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Chicken, Cat
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 MAX by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug) for WB; 1 mg for IP, 20% of IP loaded) from HeLa and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-MAX antibody AAA212055 used for WB at 0.1 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

IHC (Immunohistochemistry)

Detection of human MAX by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-MAX (Cat. No. AAA212055 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: Vector ImmPACT NovaRED

ADDITIONAL INFORMATION

Related Product Information for anti-MAX antibody	MAX (Myc-associated factor X) is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation [taken from NCBI Entrez Gene (Gene ID: 4149)].
Product Categories/Family for anti-MAX antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21704261
NCBI GeneID	4149
NCBI Accession #	NP_002373.3; NP_660087.1
NCBI GenBank Nucleotide #	NM_002382.4
UniProt Accession #	P61244; P25912; P52163; Q14803; Q96CY8; A6NH73; A8K265; A8K4G4; A8K824
Molecular Weight	9,599 Da
NCBI Official Full Name	protein max isoform a
NCBI Official Synonym Full Names	MYC associated factor X
NCBI Official Symbol	MAX
NCBI Official Synonym Symbols	bHLHd4
NCBI Protein Information	protein max
UniProt Protein Name	Protein max
UniProt Gene Name	MAX
UniProt Synonym Gene Names	BHLHD4; bHLHd4
UniProt Entry Name	MAX_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/max-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212055>