

Rabbit anti-Human MAML3 Polyclonal Antibody | anti-MAML3 antibody

Rabbit anti-MAML3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211087	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

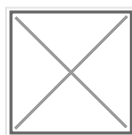
PRODUCT SYNONYMS

MAML3; Polyclonal Antibody; Rabbit anti-MAML3 Antibody; Affinity Purified; MAM-2; mam-3; trinucleotide repeat containing 3; TNRC3; mastermind-like protein 3; GDN; CAG repeat containing (glia-derived nexin I alpha); expanded repeat domain; CAG/CTG 3; MAM2; ERDA3; CAGH3; polyglutamine rich; Mastermind-like protein 3; mastermind like transcriptional coactivator 3; anti-MAML3 antibody

PRODUCT SPECIFICATIONS

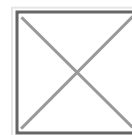
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MAML3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



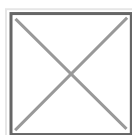
WB (Western Blot)

Detection of human and mouse MAML3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MAML3 antibody AAA211087 (lot AAA211087-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human MAML3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MAML3 antibody AAA211087 (lot AAA211087-2) used for IP at 6 ug per reaction. MAML3 was also immunoprecipitated by rabbit anti-MAML3 antibody For blotting immunoprecipitated MAML3, AAA211087 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human MAML3 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-MAML3 (Cat. No. AAA211087 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MAML3 antibody	There are 3 MAML (mastermind-like) proteins in mammals (MAML1-3). MAML3 is a coactivator for NOTCH signaling. MAML3 associates with NOTCH and CSL in a ternary complex and functions to activate transcription of HES and hairy-related basic helix-loop-helix transcription factors.
Product Categories/Family for anti-MAML3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333843
NCBI GeneID	55534
NCBI Accession #	NP_061187.2
NCBI GenBank Nucleotide #	NM_018717
UniProt Accession #	Q96JK9; B2RNU9; B3KVV7; E7EVW8
Molecular Weight	122,293 Da
NCBI Official Full Name	Homo sapiens mastermind-like 3 (Drosophila) (MAML3), mRNA
NCBI Official Synonym Full Names	mastermind-like 3 (Drosophila)
NCBI Official Symbol	MAML3
NCBI Official Synonym Symbols	GDN; MAM2; CAGH3; ERDA3; MAM-2; TNRC3
NCBI Protein Information	mastermind-like protein 3; CAG repeat containing (glia-derived nexin I alpha); CAG repeat domain; MAML3; expanded repeat domain, CAG/CTG 3; mam-3; polyglutamine rich; trinucleotide repeat containing 3
UniProt Protein Name	Mastermind-like protein 3
UniProt Gene Name	MAML3
UniProt Synonym Gene Names	Mam-3
UniProt Entry Name	MAML3_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/maml3-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211087>