

Rabbit anti-Human HEXIM1 Polyclonal Antibody | anti-HEXIM1 antibody

Rabbit anti-HEXIM1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212112	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

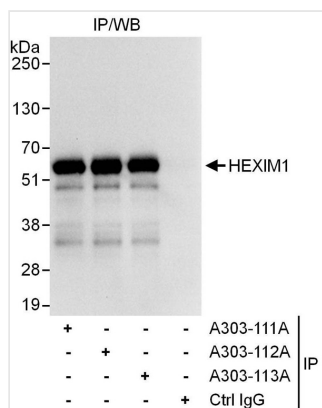
PRODUCT SYNONYMS

HEXIM1; Polyclonal Antibody; Rabbit anti-HEXIM1 Antibody; Affinity Purified; cardiac lineage protein 1; hexamethylene bis-acetamide inducible 1; protein HEXIM1; menage a quatre protein 1; menage a quatre 1; MAQ1; HMBA-inducible; HIS1; hexamethylene-bis-acetamide-inducible transcript 1; hexamethylene bis-acetamide-inducible protein 1; hexamethylene bisacetamide-inducible protein; hexamethylene bis-acetamide inducible 1; estrogen down-regulated gene 1 protein; CLP1; EDG1; Protein HEXIM1; hexamethylene bisacetamide inducible 1; anti-HEXIM1 antibody

PRODUCT SPECIFICATIONS

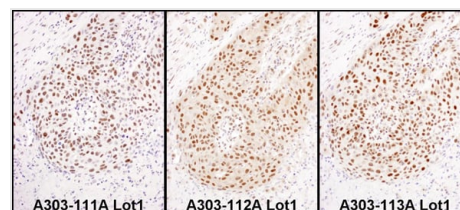
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-HEXIM1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
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



IP (Immunoprecipitation)

Detection of human HEXIM1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-HEXIM1 antibody AAA212112 used for IP at 6 ug/mg lysate. HEXIM1 was also immunoprecipitated by rabbit anti-HEXIM1 antibodies and which recognize downstream epitopes. For blotting immunoprecipitated HEXIM1, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human HEXIM1 by immunohistochemistry. Samples: FFPE serial sections of human lung cancer. Antibody: Affinity purified rabbit anti-HEXIM1 (Cat. No. AAA212112 Lot1, left image, Lot1, middle image and Cat. No. Lot1, right image) used at a dilution of 1:200 (1ug/ml) (AAA212112-1) or 1:1,000 (1ug/ml). Detection: DAB. Counterstain: hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti- HEXIM1 antibody	Hexamethylene bis-acetamide-inducible protein 1 (HEXIM1) is a transcriptional regulator which functions as a general RNA polymerase II transcription inhibitor. In cooperation with 7SK snRNA, HEXIM1sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation. HEXIM1 may also regulate NF-kappa-B, ESR1, NR3C1 and CIITA-dependent transcriptional activity [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O94992].
Product Categories/Family for anti- HEXIM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453682
NCBI GeneID	10614
NCBI Accession #	NP_006451.1
NCBI GenBank Nucleotide #	NM_006460.2
UniProt Accession #	O94992; B2R8Y5
Molecular Weight	40,623 Da
NCBI Official Full Name	protein HEXIM1
NCBI Official Synonym Full Names	hexamethylene bis-acetamide inducible 1
NCBI Official Symbol	HEXIM1
NCBI Official Synonym Symbols	CLP1; EDG1; HIS1; MAQ1
NCBI Protein Information	protein HEXIM1; HMBA-inducible; menage a quatre 1; cardiac lineage protein 1; menage a quatre protein 1; estrogen down-regulated gene 1 protein; hexamthylene bis-acetamide inducible 1; hexamethylene bisacetamide-inducible protein; hexamethylene bis-acetam
UniProt Protein Name	Protein HEXIM1
UniProt Gene Name	HEXIM1
UniProt Synonym Gene Names	CLP1; EDG1; HIS1; MAQ1
UniProt Entry Name	HEXI1_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/polyclonal/hexim1-antibody-immunohistochemistry-immunoprecipitation-elisa/212112>