

Rabbit anti-Human AF9 Polyclonal Antibody | anti-AF9 antibody

Rabbit anti-AF9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211043	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

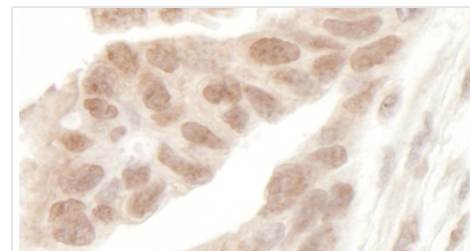
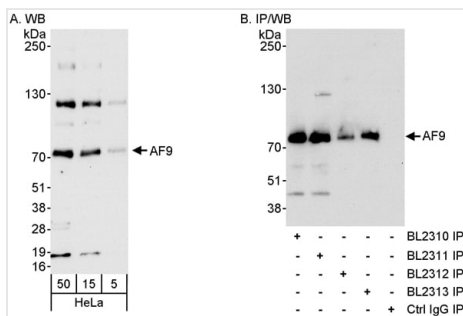
PRODUCT SYNONYMS

AF9; Polyclonal Antibody; Rabbit anti-AF9 Antibody; Affinity Purified; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog); translocated to; 3; YEATS domain-containing protein 3; protein AF-9; YEATS3; myeloid/lymphoid or mixed-lineage leukemia; translocated to 3; ALL1-fused gene from chromosome 9 protein; myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog; Drosophila); myeloid/lymphoid or mixed-lineage leukemia translocated to chromosome 3 protein; Protein AF-9; MLLT3; super elongation complex subunit; anti-AF9 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-AF9 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 275 and 325
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of human AF9 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-AF9 (Cat. No. AAA211043) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

WB (Western Blot)

Detection of human AF9 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 10 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-AF9 antibody BL2311 (Cat. No. AAA211043) used for WB at 0.1 ug/ml (A) and 1 ug/ml (B), and used for IP at 3 ug/mg lysate. AF9 was also immunoprecipitated using rabbit anti-AF9 antibodies BL2310 (Cat. No. BL2312 and BL2313 (Cat. No. A300-597A) at 3 ug/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).

ADDITIONAL INFORMATION

Related Product Information for anti-AF9 antibody	The human AF9 gene is one of the most common fusion partner genes with the MLL (mixed lineage leukemia) gene resulting in AF9/MLL translocations and leukemogenesis. AF9 is highly homologous to the gene product of ENL, another common MLL fusion partner gene. The function of AF9 is not known but through studies of ENL it is proposed to be a nuclear transactivating factor.
Product Categories/Family for anti-AF9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4300
UniProt Accession #	P42568
UniProt Protein Name	Protein AF-9
UniProt Gene Name	MLLT3
UniProt Synonym Gene Names	AF9; YEATS3
UniProt Entry Name	AF9_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/af9-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211043>