

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

Rabbit anti-AF9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211042	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

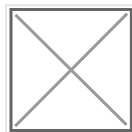
PRODUCT SYNONYMS

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

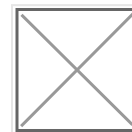
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-AF9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
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 AF9 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug), and HEK293T (50ug), and mouse NIH 3T3 (50ug) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-AF9 antibody AAA211042 (lot AAA211042-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human AF9 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa (50ug) cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-AF9 antibody AAA211042 (lot AAA211042-2) used for IP at 6 ug per reaction. AF9 was also immunoprecipitated rabbit anti-AF9 antibodies A300-597A and A300-597A. For blotting immunoprecipitated AF9, AAA211042 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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.
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/af9-antibody-immunoprecipitation-western-blot-elisa/211042>