

Rabbit anti-Human RUNX3 Polyclonal Antibody | anti-RUNX3 antibody

Anti-RUNX3 Antibody, Rabbit Polyclonal

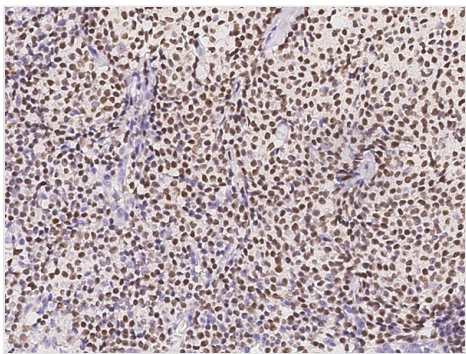
CATALOG # AAA256091	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

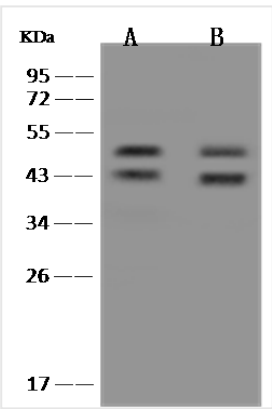
RUNX3; Polyclonal Antibody; Anti-RUNX3 Antibody; Rabbit Polyclonal; RUNX3 Antibody; Rabbit PAb; Antigen Affinity Purified; runt related transcription factor 3; Anti-AML2 Antibody; Anti-CBFA3 Antibody; Anti-PEBP2aC Antibody; anti-RUNX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RUNX3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RUNX3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human RUNX3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RUNX3 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of human RUNX3 in human lymph node with rabbit polyclonal antibody at 1:2500 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)
Anti-RUNX3 rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lane B: Raji Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RUNX3 antibody	Runt-related transcription factor 3 (RUNX3) is a member of the Runt domain family that is known to play key roles in various types of tumor. RUNX3, runt-domain transcription factor, is a master regulator of gene expression in major developmental pathways. It acts as a tumor suppressor in many cancers but is oncogenic in certain tumors. It was recently demonstrated that RUNX3 may also be associated with cervical cancer. The transcription factor RUNX3 is a prominent regulator of multiple hematopoietic cell lineages. Gene loss of function studies demonstrated the unique and essential roles of this master regulator in differentiated lymphoid and myeloid cells. As a complementary approach, RUNX3 was upregulated in various leukocyte subsets to probe the instructive role of this 'multilineage'-specific transcription factor.
References	Selvarajan V, et al. (2017) Runx3 is oncogenic in natural killer/t-cell lymphoma and is transcriptionally regulated by myc. Leukemia 31 (10): 2219-2227. Gao QQ, et al. (2020) Transcriptome changes induced by runx3 in cervical cancer cells in vitro. Oncol Lett 19 (1): 651-662. Boto P, et al. (2018) Runx3-mediated immune cell development and maturation. Crit Rev Immunol 38 (1): 63-78.

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/runx3-antibody-immunohistochemistry-western-blot-elisa/256091>