

Product datasheet for **TA322761**

RUNX3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 200-1000 WB positive control: HL-60 and Jurkat cell lysates IHC: 20-100 Positive control: Human tonsil Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 400-415 amino acids of human runt-related transcription factor 3
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	runt related transcription factor 3
Database Link:	NP_004341 Entrez Gene 12399 Mouse Entrez Gene 864 Human Q13761



[View online »](#)

Background:

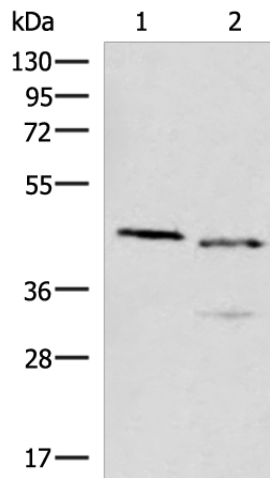
This gene encodes a member of the runt domain-containing family of transcription factors. A heterodimer of this protein and a beta subunit forms a complex that binds to the core DNA sequence 5'-PYGPYGGT-3' found in a number of enhancers and promoters, and can either activate or suppress transcription. It also interacts with other transcription factors. It functions as a tumor suppressor, and the gene is frequently deleted or transcriptionally silenced in cancer. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Synonyms:

AML2; CBFA3; PEBP2aC

Protein Families:

Transcription Factors

Product images:

Gel: 8%SDS-PAGE

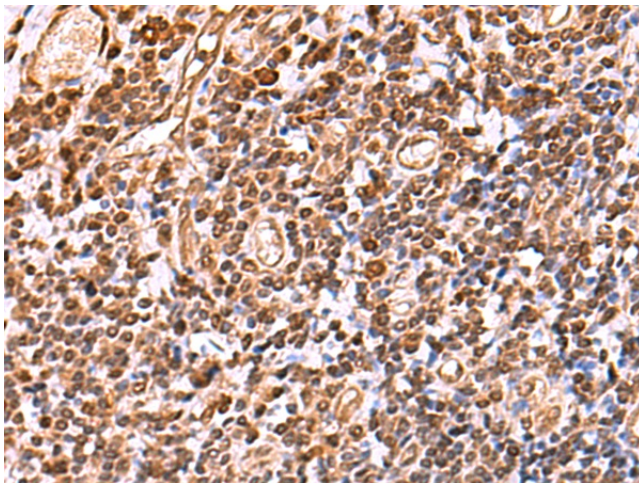
Lysate: 40 µg

Lane 1-2: HL-60 and Jurkat cell lysates

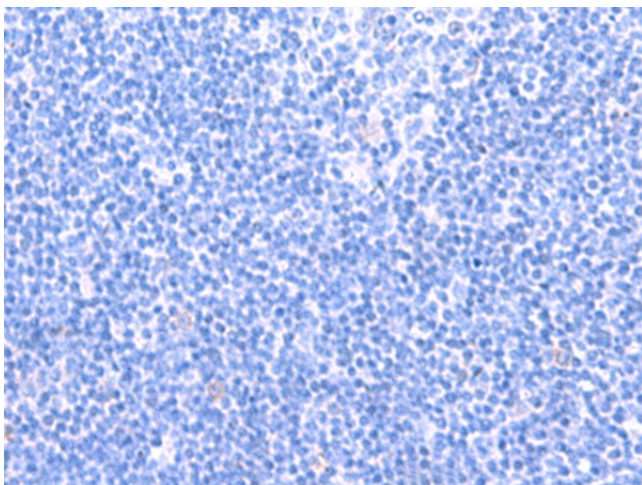
Primary antibody: TA322761 (RUNX3 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

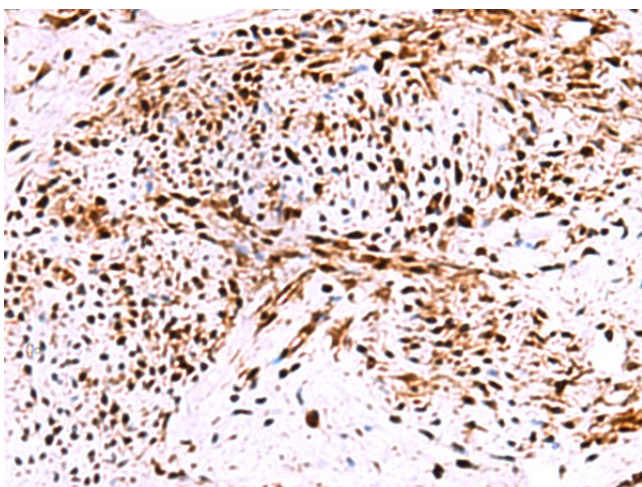
Exposure time: 5 minutes



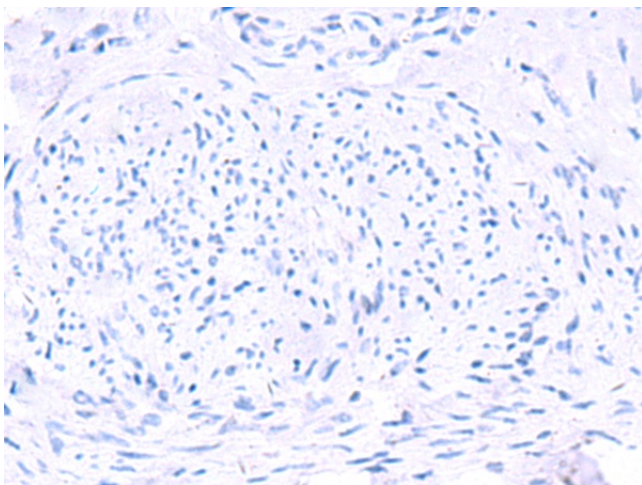
Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322761 (RUNX3 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA322761 (RUNX3 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322761 (RUNX3 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA322761 (RUNX3 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)