

订购热线: 4008-898-798

Anti-RUNX1T1 antibody

Cat. No. ml162145

Package 25 μ l/100 μ l/200 μ l

Storage -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description Anti-RUNX1T1 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human RUNX1T1

ReactivityHuman, MouseContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

Target information

Symbol RUNX1T1

Full name runt-related transcription factor 1; translocated to, 1 (cyclin D-related)

Synonyms CDR; ETO; MTG8; AML1T1; ZMYND2; CBFA2T1

Swissprot Q06455

Target Background

This gene encodes a member of the myeloid translocation gene family which interact with DNA-bound transcription factors and recruit a range of corepressors to facilitate transcriptional repression. The t(8;21)(q22;q22) translocation is one of the most frequent karyotypic abnormalities in acute myeloid leukemia. The translocation produces a chimeric gene made up of the 5'-region of the runt-related transcription factor 1 gene fused to the 3'-region of this gene. The chimeric protein is thought to associate with the nuclear corepressor/histone deacetylase complex to block hematopoietic differentiation.



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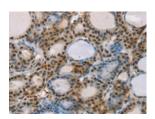
Applications

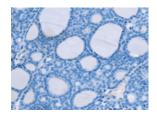
Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml162145(RUNX1T1 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 1000-2000

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