




Product datasheet

Anti-RUNX1T1/ETO/CDR antibody ab220347

1 Image

Overview

Product name	Anti-RUNX1T1/ETO/CDR antibody
Description	Rabbit polyclonal to RUNX1T1/ETO/CDR
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human RUNX1T1/ETO/CDR aa 400-500. Database link: Q06455  Run BLAST with  Run BLAST with
Positive control	HEK 293 cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab220347 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Function

Transcription regulator that exerts its function by binding to histone deacetylases and transcription factors. Can repress transactivation mediated by TCF12.

Tissue specificity

Most abundantly expressed in brain. Lower levels in lung, heart, testis and ovary.

Involvement in disease

Note=A chromosomal aberration involving RUNX1T1 is a cause of acute myeloid leukemia (AML-M2). Translocation t(8;21)(q22;q22) with RUNX1/AML1.

Defects in RUNX1T1 may be a cause of colorectal cancer (CRC) [MIM:114500].

Sequence similarities

Belongs to the CBFA2T family.

Contains 1 MYND-type zinc finger.

Contains 1 TAFH (NHR1) domain.

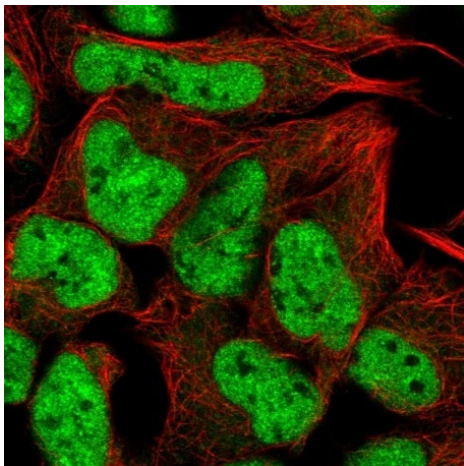
Domain

The TAFH domain mediates interaction with transcription regulators.

Cellular localization

Nucleus.

Images



Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized HEK 293 cells labeling RUNX1T1/ETO/CDR with ab220347 at 4 µg/ml (green).

Immunocytochemistry/ Immunofluorescence - Anti-RUNX1T1/ETO/CDR antibody (ab220347)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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