

AML1-ETO antibody - ChIP grade

Cat. No. GTx60339

| | |
|--------------|-----------------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, ELISA, ChIP assay |
| Reactivity | Human |

Package
50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:1,000 |
| ELISA | 1:500 |
| ChIP assay | 1-10 µl |

Not tested in other applications.

Product Note This antibody specifically recognizes the AML1 (RUNX1) (UniProtKB/Swiss-Prot entry Q01196) - ETO (RUNX1T1) (UniProtKB/ Swiss-Prot entry Q06455) fusion protein that arises due to a translocation between chromosome 8 and 22 (t(8;21)(q22;q22)).

Properties

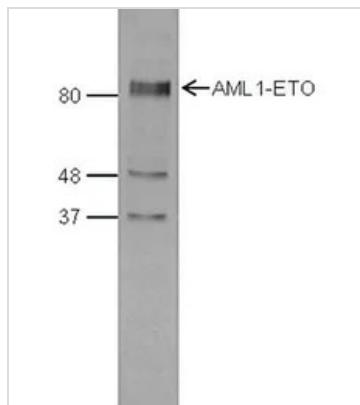
| | |
|--------------|--|
| Form | Liquid |
| Buffer | Serum |
| Preservative | 0.05% Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Immunogen | The AML1-ETO fusion protein using a KLH-conjugated synthetic peptide. |
| Purification | Unpurified |
| Conjugation | Unconjugated |
| Note | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. |
| | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |



For full product information, images and publications, please visit our [website](#).

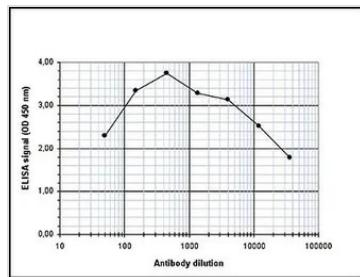
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DATA IMAGES



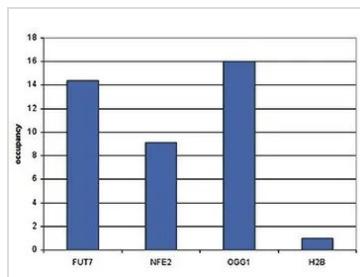
GTX60339 WB Image

WB analysis of nuclear extracts of SKNO-1 cells (15 µg) using GTX60339 AML1-ETO antibody - ChIP grade.
Dilution : 1:1,000



GTX60339 ELISA Image

ELISA analysis of peptides used for immunization using GTX60339 AML1-ETO antibody - ChIP grade.



GTX60339 ChIP assay Image

ChIP analysis of sheared chromatin from 1.25×10^6 Kasumi-1 cells using GTX60339 AML1-ETO antibody - ChIP grade. QPCR was performed using primers specific for the FUT7, NFE2 and OGG1 genes. This figure shows the occupancy, calculated as the ratio + control/background for which the promoter of the H2B gene was used.

Antibody amount : 4µl



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