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 4ºC. For long-term storage, aliquot and store at -20ºC 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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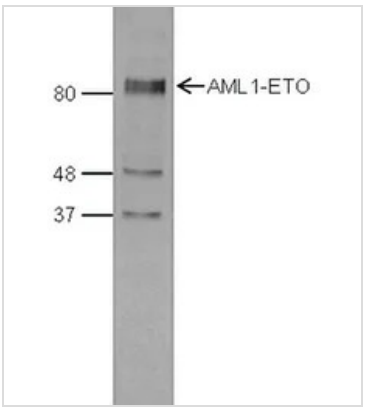
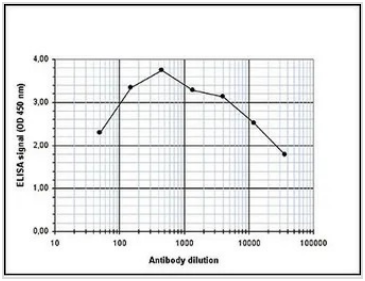
DATA IMAGES



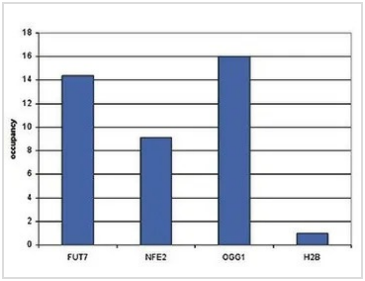
GTX60339 WB Image

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 1.25x10^6 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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