

Datasheet for ABIN634347 **anti-FES antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	FES
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FES antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FES antibody was raised using the N terminal of FES corresponding to a region with amino acids ARDSAQAKRKYQEASKDKDRDKAKDKYVRSWLKLF AHHNRYVLGVRAAQL
Specificity:	FES antibody was raised against the N terminal of FES
Purification:	Affinity purified

Target Details

Target:	FES
Alternative Name:	FES (FES Products)
Background:	FES is the human cellular counterpart of a feline sarcoma retrovirus protein with transforming capabilities. FES has tyrosine-specific protein kinase activity and that activity is required for maintenance of cellular transformation. Its chromosomal location has linked it to a specific

Target Details

translocation event identified in patients with acute promyelocytic leukemia but it is also involved in normal hematopoiesis.

Molecular Weight: 93 kDa (MW of target protein)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: FES Blocking Peptide, catalog no. 33R-1466, is also available for use as a blocking control in assays to test for specificity of this FES antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FES antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. FES antibody used at 1 ug/ml to detect target protein.