

AF4 Antibody

Catalog No: #33800

Package Size: #33800-1 50ul #33800-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

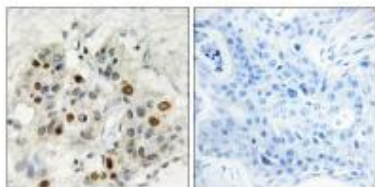
Description

Product Name	AF4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AF4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human AF4.
Target Name	AF4
Other Names	AF4; AFF1; FEL protein; MLLT2; Proto-oncogene AF4
Accession No.	Swiss-Prot: P51825NCBI Gene ID: 4299
Uniprot	P51825
GeneID	4299;
SDS-PAGE MW	132kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using AF4 antibody #33800.

Background

A chromosomal aberration involving AFF1 is associated with acute leukemias. Translocation t(4;11)(q21;q23) with MLL/HRX. The result is a rogue activator protein. Belongs to the AF4 family.?

Nakamura T., Proc. Natl. Acad. Sci. U.S.A. 90:4631-4635(1993).

Morrissey J., Blood 81:1124-1131(1993).

Gu Y., Cell 71:701-708(1992).

Note: This product is for in vitro research use only