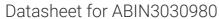
antibodies -online.com





anti-FSTL3 antibody (AA 145-159)

2 Images



Overview

Quantity:	100 μg
Target:	FSTL3
Binding Specificity:	AA 145-159
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FSTL3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Amino acids 145-159 (ECELRAARCRGHPDL-human) were used as the immunogen for this
	FSTL3 antibody.
Isotype:	IgG
Purification:	Antigen affinity
Target Details	
Target:	FSTL3
Alternative Name:	FSTL3 (FSTL3 Products)
Background:	Follistatin-Like 3, also known as FLRG, is a member of the follistatin-module protein family,
	which is composed of extracellular matrix-associated glycoproteins thought to act in a
	paracrine manner to bind morphogens or growth/differentiation factors and regulate their

Target Details

activity during development. The FSTL3 gene extends over 7 kbp and contains 5 exons. By Southern blot analysis of somatic cell hybrids and FISH, Hayette et al.(1998) localized the gene to chromosome 19p13. Using recombinant mouse protein, Tsuchida et al.(2000) found that FSTL3 bound both activin and BMP2 and had a higher affinity for activin. Overexpression of the protein inhibited BMP2-induced cell signaling in a reporter assay. In addition to the translocation in a case of B-cell chronic lymphocytic leukemia from which FSTL3 was isolated, Hayette et al.(1998) also observed rearrangement of the gene in a case of B-cell non-Hodgkin lymphoma and in a case of B-cell mantle zone lymphoma, suggesting that FSTL3 may be involved in the leukemogenesis process.

UniProt:

095633

Application Details

Application Notes:

The stated application concentrations are suggested starting amounts. Titration of the FSTL3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: $0.5-1 \, \mu g/mL$

Restrictions:

For Research Use only

Handling

Buffer:

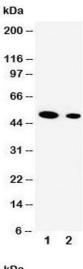
0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

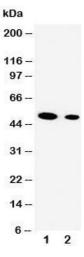
Storage:

-20 °C

Storage Comment:

After reconstitution, the FSTL3 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.





Western Blotting

Image 1. Western blot testing of FSTL3 antibody and recombinant protein, 39KD with tag; Lane 1: 10ng; 2: 5ng

Western Blotting

Image 2. Western blot testing of FSTL3 antibody and recombinant protein, 39KD with tag