

Rabbit FSTL3 Polyclonal Antibody | anti-FSTL3 antibody

Anti-FSTL3 antibody

CATALOG # AAA45376	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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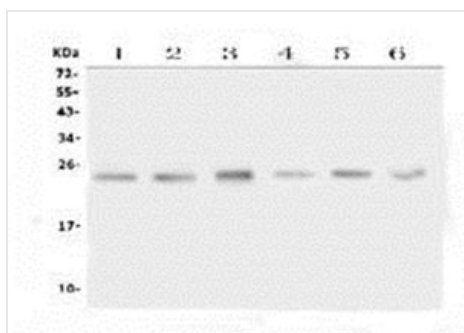
PRODUCT SYNONYMS

FSTL3; Polyclonal Antibody; Anti-FSTL3 antibody; Follistatin-related protein 3; follistatin-like 3(secreted glycoprotein); FLRG antibody; follistatin-like 3 antibody; follistatin-like 3 glycoprotein antibody; Follistatin-like protein 3 antibody; Follistatin-related gene protein antibody; Follistatin-related protein 3 antibody; FSRP antibody; Fstl3 antibody; FSTL3_HUMAN antibody; anti-FSTL3 antibody

PRODUCT SPECIFICATIONS

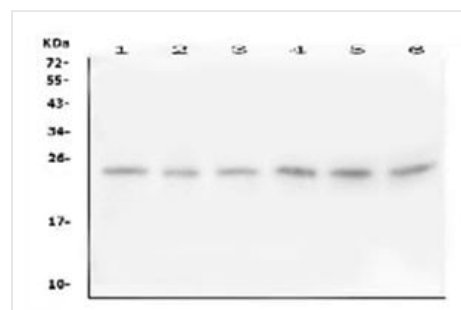
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	263
Applicable Applications for anti-FSTL3 antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence in the middle region of human FSTL3 (145-159aa ECELRAARCRGHPDL), different from the related rat and mouse sequences by one amino acid.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



WB (Western Blot)

Figure 2. Western blot analysis of FSTL3 using anti-FSTL3 antibody (AAA45376). Lane 1: rat liver tissue lysates; Lane 2: rat testis tissue lysates; Lane 3: rat NRK whole cell lysates; Lane 4: mouse liver tissue lysates; Lane 5: mouse testis tissue lysates; Lane 6: mouse lung tissue lysates.



WB (Western Blot)

Figure 1. Western blot analysis of FSTL3 using anti-FSTL3 antibody (AAA45376). Lane 1: human U2OS whole cell lysates; Lane 2: human HeLa whole cell lysates; Lane 3: human A549 whole cell lysates; Lane 4: human PC-3 whole cell lysates; Lane 5: human HepG2 whole cell lysates; Lane 6: human K562 whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-FSTL3 antibody	Description: Rabbit IgG polyclonal antibody for Follistatin-related protein 3(FSTL3) detection. Tested with WB in Human, Mouse, Rat. Background: FSTL3(Follistatin-Like 3) also known as FLRG or FOLLISTATIN-RELATED GENE, is a member of the follistatin-module protein family, which is composed of extracellular matrix-associated glycoproteins though to act in a paracrine manner to bind morphogens or growth/differentiation factors and regulate their 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 FSTL3 gene to chromosome 19p13. Using recombinant mouse Fstl3, Tsuchida et al.(2000) found that Fstl3bound both activin and BMP2 and had a higher affinity for activin. Overexpression of Fstl3 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 FSTL3 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23821565
NCBI GeneID	10272
UniProt Accession #	O95633; A8K7E3
Molecular Weight	24,960 Da
NCBI Official Full Name	Follistatin-related protein 3
NCBI Official Synonym Full Names	follistatin-like 3 (secreted glycoprotein)
NCBI Official Symbol	FSTL3
NCBI Official Synonym Symbols	FLRG; FSRP
NCBI Protein Information	follistatin-related protein 3; follistatin-like protein 3; follistatin-related gene protein
UniProt Protein Name	Follistatin-related protein 3
UniProt Gene Name	FSTL3
UniProt Synonym Gene Names	FLRG
UniProt Entry Name	FSTL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fstl3-antibody-western-blot-elisa/45376>