

FSTL1 Rabbit pAb

Catalog # AP96566

Product Information

Application	WB
Reactivity	Human
Predicted	Rat, Mouse, Rabbit, Chicken, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FSTL1/FRP
Epitope Specificity	201-308/308
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 2 EF-hand domains.Contains 1 follistatin-like domain.Contains 1 Kazal-like domain.Contains 1 VWFC domain.
SUBUNIT	Interacts with SCN10A.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	TSC-36 is a secreted extracellular glycoprotein. The amino acid sequence of TSC-36 is similar to follistatin, an inhibitor of activin, as it contains a follistatin module. TSC-36 is a heparin-binding protein suggested to have a role in the negative regulation of cellular growth, as its expression is induced in response to TGF- β 1. In addition, TSC-36 is not found in small cell lung cancer (SCLC) cells, a highly aggressive neoplasm, but is detected in some non-small cell lung cancer (NSCLC) cells, a moderately aggressive neoplasm.. May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin.

Additional Information

Gene ID	11167
Other Names	FRP; FSL1; MIR198; OCC-1; OCC1; tsc36; Fstl; TSC-36; FSTL1_HUMAN; FSTL1; Follistatin-like protein 1; FSTL1_MOUSE; TGF-beta-inducible protein TSC-36; FSTL1_RAT; follistatin like 1; follistatin-like 1
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
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Function

May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.