DATASHEET

FSTL5 Rabbit Polyclonal Antibody

CAT. NO. APA15665

KEY FEATURES

Target	FSTL5	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IF/ICC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Follistatin-related protein 5 (FSTL5), also known as Follistatin-like protein 5. Subcellular location: Secreted

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to FSTL5
Specificity	Recognizes endogenous levels of FSTL5 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FSTL5. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 94; Observed: 94 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA1263; Follistatin-related protein 5; Follistatin-like protein 5
Gene Symbol	FSTL5
Entrez Gene	56884(Human); 213262(Mouse)
SwissProt	Q8N475(Human); Q8BFR2(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

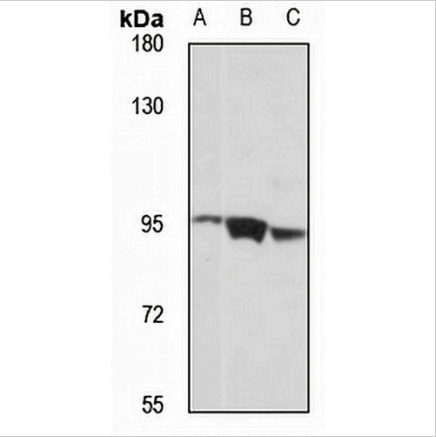
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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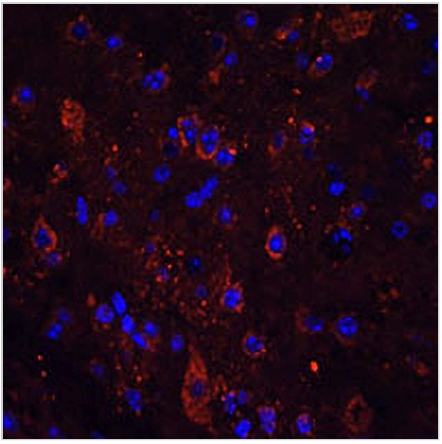
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Western blot analysis of FSTL5 expression in SHSY5Y (A), mouse brain (B), rat testis (C) whole cell lysates. (Predicted band size: 94; 95 kD; Observed band size: 94 kD)



Immunofluorescent analysis of FSTL5 staining in mouse brain. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AREX® Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.