

DATASHEET

DFS70 Rabbit Polyclonal Antibody

CAT. NO. APA14778

KEY FEATURES

Target	DFS70	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	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

Transcriptional coactivator involved in neuroepithelial stem cell differentiation and neurogenesis. Involved in particular in lens epithelial cell gene regulation and stress responses. May play an important role in lens epithelial to fiber cell terminal differentiation. May play a protective role during stress-induced apoptosis. Isoform 2 is a more general and stronger transcriptional coactivator. Isoform 2 may also act as an adapter to coordinate pre-mRNA splicing. Cellular cofactor for lentiviral integration.

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

PRODUCT OVERVIEW

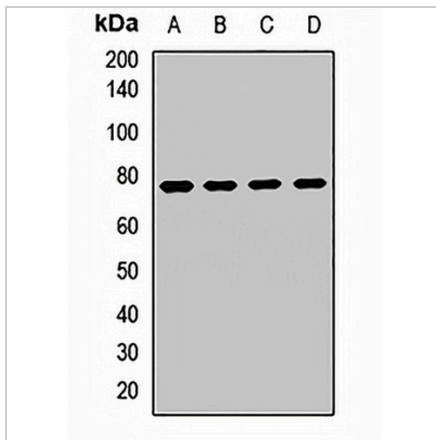
Description	Rabbit polyclonal antibody to DFS70
Specificity	Recognizes endogenous levels of DFS70 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human DFS70
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 37; Observed: 75 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	DFS70; LEDGF; PSIP2; PC4 and SFRS1-interacting protein; CLL-associated antigen KW-7; Dense fine speckles 70 kDa protein; DFS 70; Lens epithelium-derived growth factor; Transcriptional coactivator p75/p52
Gene Symbol	PSIP1
Entrez Gene	11168(Human); 101739(Mouse); 313323(Rat)
SwissProt	O75475(Human); Q99JF8(Mouse); Q812D1(Rat)

*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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DATA

Western blot analysis of DFS70 expression in HepG2 (A), Jurkat (B), NIH3T3 (C), mouse brain (D) whole cell lysates. (Predicted band size: 37; 60 kD; Observed band size: 75 kD)

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.