

DATASHEET

RIP5 Rabbit Polyclonal Antibody

CAT. NO. APA15492

KEY FEATURES

Target	RIP5	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

Acts as a positive regulator of ERK phosphorylation downstream of fibroblast growth factor-receptor activation . Involved in the regulation of both caspase-dependent apoptosis and caspase-independent cell death . In the skin, it plays a predominant role in suppressing caspase-dependent apoptosis in response to UV stress in a range of dermal cell types .

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

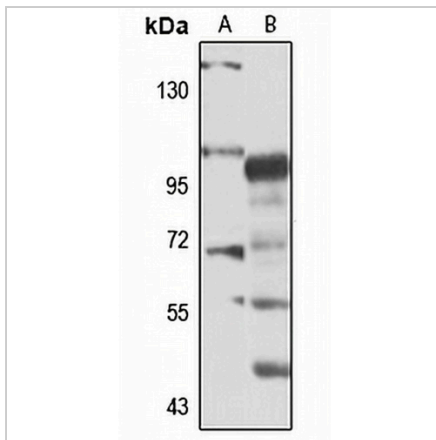
Description	Rabbit polyclonal antibody to RIP5
Specificity	Recognizes endogenous levels of RIP5 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human RIP5. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 20; Observed: 105 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	KIAA0472; RIP5; RIPK5; SGK496; Dual serine/threonine and tyrosine protein kinase; Dusty protein kinase; Dusty PK; RIP-homologous kinase; Receptor-interacting serine/threonine-protein kinase 5; Sugen kinase 496; Sgk496
Gene Symbol	DSTYK
Entrez Gene	25778(Human); 213452(Mouse); 304791(Rat)
SwissProt	Q6XUX3(Human); Q6XUX1(Mouse); Q6XUX2(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 RIP5 expression in HeLa (A), mouse heart (B) whole cell lysates. (Predicted band size: 20; 66; 99; 105 kD; Observed band size: 105 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.