

DATASHEET

SAPAP2 Rabbit Polyclonal Antibody

CAT. NO. APA15463

KEY FEATURES

Target	SAPAP2	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

May play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD-95/SAP90 at the plasma membrane.

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

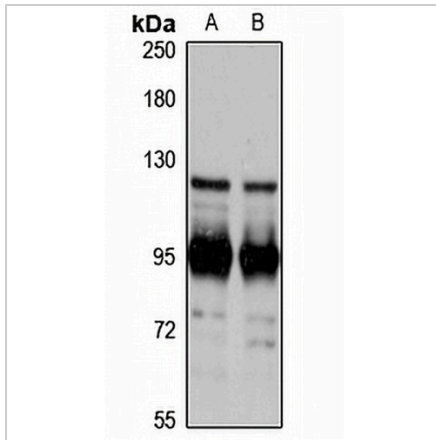
Description	Rabbit polyclonal antibody to SAPAP2
Specificity	Recognizes endogenous levels of SAPAP2 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human SAPAP2. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 108; Observed: 117 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	DAP2; Disks large-associated protein 2; DAP-2; PSD-95/SAP90-binding protein 2; SAP90/PSD-95-associated protein 2; SAPAP2
Gene Symbol	DLGAP2
Entrez Gene	9228(Human); 244310(Mouse); 116681(Rat)
SwissProt	Q9P1A6(Human); Q8BJ42(Mouse); P97837(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 SAPAP2 expression in U87MG (A), HEK293T (B) whole cell lysates. (Predicted band size: 108; 115; 117 kD; Observed band size: 117 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.