

**DATASHEET**

**KIAA0513 Rabbit Polyclonal Antibody**

CAT. NO. APA15970

**KEY FEATURES**

Target	KIAA0513	Source / Host	Rabbit
Reactivity	Human, Mouse	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**

Uncharacterized protein KIAA0513 (KIAA0513). Subcellular location: Cytoplasm Tissue specificity: Widely expressed, highest levels in cerebellum, brain cortex, hippocampus, pons, putamen and amygdala. Highly expressed in neurons, but also present in glial cells. Slightly higher expression in the dorsolateral prefrontal cortex of schizophrenic patients compared to control individuals

**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**

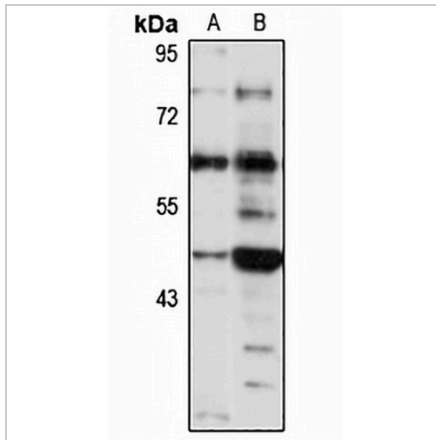
Description	Rabbit polyclonal antibody to KIAA0513
Specificity	Recognizes endogenous levels of KIAA0513 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human KIAA0513. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 33; Observed: 47 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	Uncharacterized protein KIAA0513
Gene Symbol	KIAA0513
Entrez Gene	9764(Human); 234797(Mouse)
SwissProt	O60268(Human); Q8R0A7(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 KIAA0513 expression in A549 (A), mouse brain (B) whole cell lysates. (Predicted band size: 33; 45; 46 kD; Observed band size: 47 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.