

DATASHEET

ANR52 Rabbit Polyclonal Antibody

CAT. NO. APA13274

KEY FEATURES

Target	ANR52	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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

Putative regulatory subunit of protein phosphatase 6 (PP6) that may be involved in the recognition of phosphoprotein substrates.

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
IHC	1:50 - 1:100

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

PRODUCT OVERVIEW

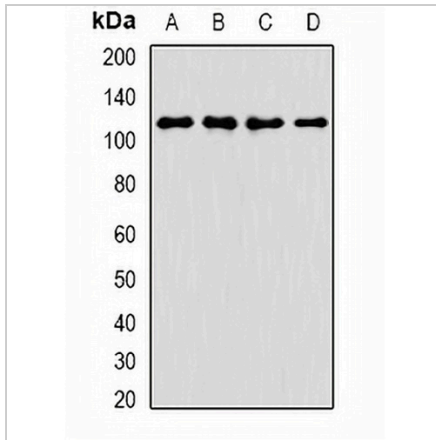
Description	Rabbit polyclonal antibody to ANR52
Specificity	Recognizes endogenous levels of ANR52 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ANR52
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 115 kD; Observed: 115 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	Serine/threonine-protein phosphatase 6 regulatory ankyrin repeat subunit C; PP6-ARS-C; Serine/threonine-protein phosphatase 6 regulatory subunit ARS-C; Ankyrin repeat domain-containing protein 52
Gene Symbol	ANKRD52
Entrez Gene	283373(Human); 237615(Mouse)
SwissProt	Q8NB46(Human); Q8BTI7(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.

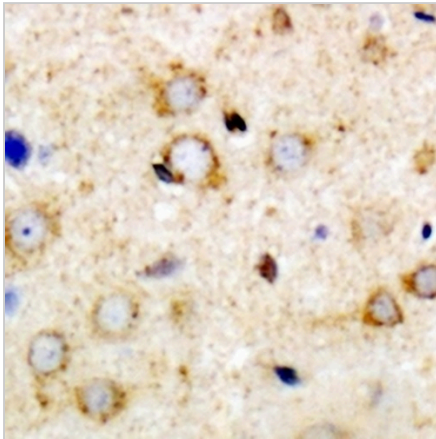
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of ANR52 expression in A549 (A), K562 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 115 kD; Observed band size: 115 kD)



Immunohistochemical analysis of ANR52 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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.