

DATASHEET

ZNF499 Rabbit Polyclonal Antibody

CAT. NO. APA12489

KEY FEATURES

Target	ZNF499	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

May be involved in transcriptional regulation (Probable). In the central nervous system, may play a role in glial cell differentiation

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
IHC	1:100 - 1:200

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

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to ZNF499
Specificity	Recognizes endogenous levels of ZNF499 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant protein corresponding to human ZNF499.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 54 kD; Observed: 70 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	ZNF499; Zinc finger and BTB domain-containing protein 45; Zinc finger protein 499
Gene Symbol	ZBTB45
Entrez Gene	84878(Human)
SwissProt	Q96K62(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

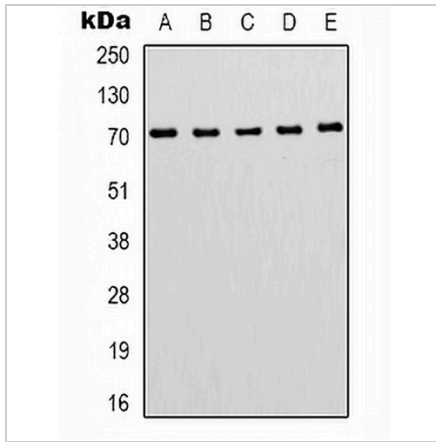
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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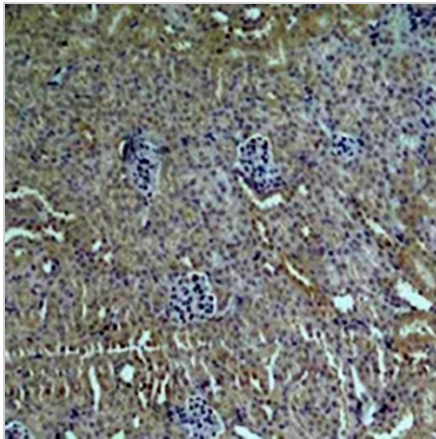
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DATA



Western blot analysis of ZNF499 expression in HeLa (A), Jurkat (B), mouse brain (C), mouse kidney (D), rat brain (E) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 70 kD)



Immunohistochemical analysis of ZNF499 staining in mouse kidney 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.