

DATASHEET

TAB182 Rabbit Polyclonal Antibody

CAT. NO. APA12036

KEY FEATURES

Target	TAB182	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

182 kDa tankyrase-1-binding protein (TNKS1BP1). Subunit: Binds to the ANK repeat domain of TNKS1 and TNKS2 Subcellular location: Nucleus; Cytoplasm, cytoskeleton; Chromosome Tissue specificity: Detected in testis, ovary, lung, skeletal muscle, heart, prostate and pancreas, and at very low levels in brain and peripheral blood leukocytes PTM: ADP-ribosylated by TNKS1 (in vitro)

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

PRODUCT OVERVIEW

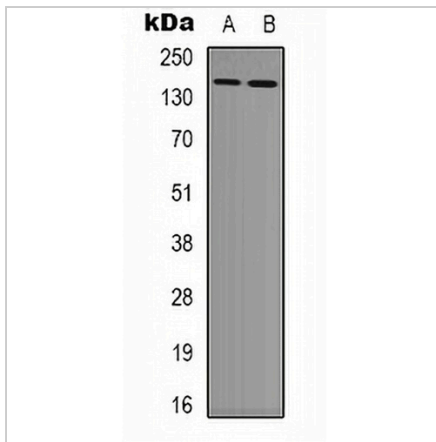
Description	Rabbit polyclonal antibody to TAB182
Specificity	Recognizes endogenous levels of TAB182 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human TAB182. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 181 kD; Observed: 150 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	KIAA1741; TAB182; 182 kDa tankyrase-1-binding protein
Gene Symbol	TNKS1BP1
Entrez Gene	85456(Human); 228140(Mouse)
SwissProt	Q9C0C2(Human); P58871(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 TAB182 expression in HEK293T (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 181 kD; Observed band size: 150 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.