

**DATASHEET**

**ANKRD30A Rabbit Polyclonal Antibody**

CAT. NO. APA09107

**KEY FEATURES**

Target	ANKRD30A	Source / Host	Rabbit
Reactivity	Human	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**

This gene encodes a DNA-binding transcription factor that is uniquely expressed in mammary epithelium and the testis. Altered expression levels have been associated with breast cancer progression.

**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 ANKRD30A
Specificity	Recognizes endogenous levels of ANKRD30A protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ANKRD30A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 158 kD; Observed: 153 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	Ankyrin repeat domain-containing protein 30A; Serologically defined breast cancer antigen NY-BR-1
Gene Symbol	ANKRD30A
Entrez Gene	91074(Human)
SwissProt	Q9BXX3(Human)

\*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.

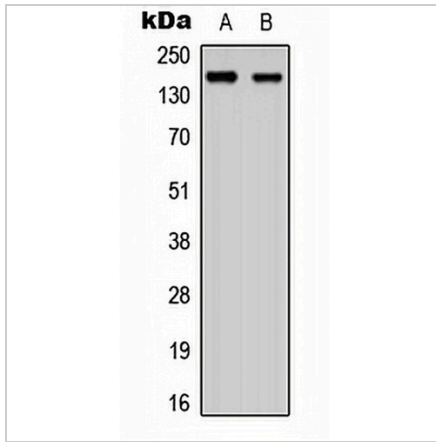
\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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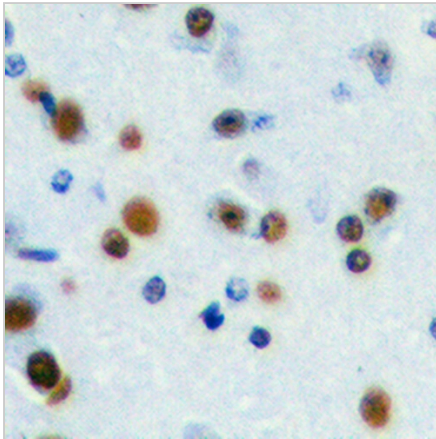
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**DATA**



Western blot analysis of ANKRD30A expression in SHSY5Y (A), NIH3T3 (B) whole cell lysates. (Predicted band size: 158 kD; Observed band size: 153 kD)



Immunohistochemical analysis of ANKRD30A staining in human 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.