

# Product Datasheet

## AKAP1 Antibody 27850002-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 2

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**27850002-0.1mg**

AKAP1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Potassium Phosphate (pH 7.0) and 0.15M NaCl

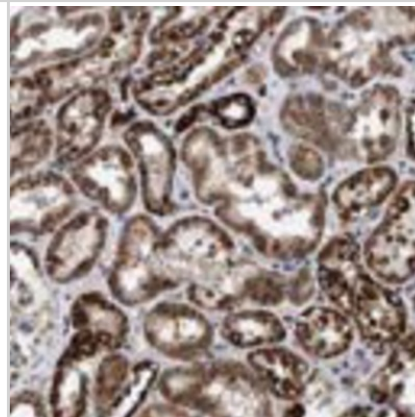
Product Description	
Host	Rabbit
Gene ID	8165
Gene Symbol	AKAP1
Species	Human
Reactivity Notes	Human.
Specificity/Sensitivity	This product is specific for Human AKAP1.
Immunogen	This antibody is specific for the N Terminus Region of the target protein.
Notes	Manufactured by SDIX's proprietary Genomic Antibody Technology <sup>®</sup> ; GAT <a href="#">FAQs</a> .

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	This antibody is useful in ELISA and Immunohistochemistry-Paraffin.



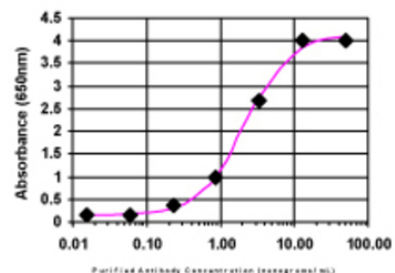
## Images

Immunohistochemistry: AKAP1 Antibody [27850002] - Most normal tissues and malignant tissues showed strong cytoplasmic immunoreactivity. Decidual cells in placenta were moderately stained. Bile ducts, renal glomeruli and stromal cells along with some of the malignant lymphomas and renal cancers were weakly stained or negative. Image and statement courtesy of the Human Protein Atlas (HPA).



ELISA: AKAP1 Antibody [27850002]

ELISA:



The affinity purified antibody was serially diluted onto an ELISA plate coated with a recombinant protein fragment.

## Publications

Garrison C, Lastwika K, Zhang Y et al. Proteomic Analysis, Immune Dysregulation and Pathway Interconnections with Obesity. *Journal of Proteome Research* Oct 21 2016 12:00AM [PMID: 27769113] (MiAr)

Details:

AKAP1 Antibody used in microarray creation

Rho JH, Lampe PD. High-throughput screening for native autoantigen-autoantibody complexes using antibody microarrays. *Journal of Proteome Research* May 3 2014 12:00AM [PMID: 23541305] (MiAr)

Details:

Anti-AKAP1 used in screening array



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### **Products Related to 27850002-0.1mg**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00008165-Q01-10ug	Recombinant Human AKAP1 Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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