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anti-AKAP1 antibody (AA 450-500)



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Quantity:	20 μg
Target:	AKAP1
Binding Specificity:	AA 450-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AKAP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-AKAP1 Antibody, Affinity Purified
Immunogen:	between AA 450 and 500
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	AKAP1
Alternative Name:	AKAP1 (AKAP1 Products)
Background:	Background: AKAP1 (A-kinase anchor protein 1) was isolated as a protein that interacts with the

Target Details

rarget Details	
	regulatory subunit of protein kinase A (PKA) as well as the catalytic subunit of protein phosphatase 1 (PPI). AKAP1 plays a role in directing the subcellular localization of PKA to the cytoplasmic face of the outer mitochondrial membrane.
Gene ID:	8165
NCBI Accession:	NP_003479
UniProt:	Q92667
Pathways:	Synaptic Membrane
Application Details	
Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue
	sections.
	IP: 2 - 5 µg/mg lysate
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only
Handling	
Concentration:	200 μg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months