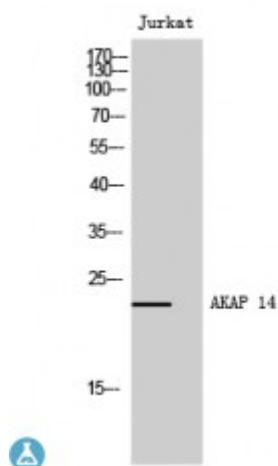


Anti-AKAP 14 antibody



Description	Rabbit polyclonal to AKAP 14.
Model	STJ91527
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human AKAP 14
Immunogen Region	10-90 aa, N-terminal
Gene ID	158798
Gene Symbol	AKAP14
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	AKAP 14 Polyclonal Antibody detects endogenous levels of AKAP 14 protein.
Tissue Specificity	Present in cilia (at protein level). Expressed in tissues containing axoneme-based organelles (cilia and/or flagella): trachea and testis. Highly expressed in airway cilia.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	A-kinase anchor protein 14 AKAP-14 A-kinase anchor protein 28 kDa AKAP 28 Protein kinase A-anchoring protein 14 PRKA14

Molecular Weight	23 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:24061 OMIM:300462
Alternative Names	A-kinase anchor protein 14 AKAP-14 A-kinase anchor protein 28 kDa AKAP 28 Protein kinase A-anchoring protein 14 PRKA14
Function	Binds to type II regulatory subunits of protein kinase A and anchors/targets them.
Cellular Localization	Cytoplasm

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