



Anti-AKAP14 monoclonal antibody (DCABH-10471)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The protein anchors PKA in ciliary axonemes and, in this way, may play a role in regulating ciliary beat frequency. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Immunogen	A synthetic peptide of human AKAP14 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	AKAP14 A kinase (PRKA) anchor protein 14 [Homo sapiens]
Official Symbol	AKAP14
Synonyms	AKAP14; A kinase (PRKA) anchor protein 14; A-kinase anchor protein 14; AKAP28; AKAP 28; AKAP-14; A-kinase anchoring protein 28; A-kinase anchor protein 28 kDa; protein kinase A-anchoring protein 14; PRKA14;
Entrez Gene ID	158798
Protein Refseq	NP_001008534
UniProt ID	Q86UN6
Chromosome Location	Xq24