

DNAxPAb



## AKAP14 DNAxPab

Catalog # H00158798-W01P Size 200 ug

Specification	
Product Description	Rabbit polyclonal antibody raised against a full-length human AKAP14 DNA using DNAx™ Immune t echnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSETQNSTSQKAMDEDNKAASQTMPNTQDKNYEDELTQVALALVEDVINYAVKIVEEERNPLKNI KWMTHGEFTVEKGLKQIDEYFSKCVSKKCWAHGVEFVERKDLIHSFLYIYYVHWSISTADLPVARI SAGTYFTMKVSKTKPPDAPIVVSYVGDHQALVHRPGMVRFRENWQKNLTDAKYSFMESFPFLFN RV
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

Western Blot (Transfected lysate)

Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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## Gene Info — AKAP14

Entrez GenelD	<u>158798</u>
GeneBank Accession#	<u>NM_178813.5</u>
Protein Accession#	<u>NP_848928.1</u>
Gene Name	AKAP14
Gene Alias	AKAP28
Gene Description	A kinase (PRKA) anchor protein 14
Omim ID	<u>300462</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	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 h oloenzyme 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 c haracterized. [provided by RefSeq
Other Designations	A-kinase anchoring protein 28 OTTHUMP00000023927 OTTHUMP00000023928 OTTHUMP000 00023929 protein kinase A anchoring protein 14