

DNAxPAb

Hard-to-Find
Antibody

RAB14 DNAxPab

Catalog # H00051552-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RAB14 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATAPYNYSYIFKYIIIGDMGVGKSCLLHQFTEKKFMADCPHTIGVEFGTRIIEVSGQKIKLQWDTAG QERFRAVTRSYYRGAAGALMVYDITRRSTYNHLSSWLTDARNLTNPNTVILIGNKADLEAQRDVTY EEAKQFAEENGLLFLEASAKTGENVEDAFLEAAKKIYQNIQDGSLDLNAAESGVQHKPSAPQGG RLTSEPQPQREGCGC
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)

Gene Info — RAB14

Entrez GeneID [51552](#)**GeneBank Accession#** [NM_016322.2](#)**Protein Accession#** [NP_057406.2](#)**Gene Name** RAB14**Gene Alias** FBP, RAB-14**Gene Description** RAB14, member RAS oncogene family**Gene Ontology** [Hyperlink](#)

Gene Summary RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intra cellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes (Junutula et al., 2004 [PubMed 15004230]).[supplied by OMIM]

Other Designations F protein-binding protein 1|GTPase Rab14|OTTHUMP00000022008|bA165P4.3 (member RAS oncogene family)|small GTP binding protein RAB14