

DNAXPAb

Hard-to-Find
Antibody

RAB7A DNAXPab

Catalog # H00007879-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RAB7A DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MTSRKKVLLKVILLGDSGVGKTSLMNQYVNKKFSNQYKATIGADFLTKEVMVDDRLVTMQIWDTAG QERFQSLGVAFYRGADCCVLVFDVTAPNTFKTLDSWRDEFLIQASRPDPENFPFVVLGNKIDLEN RQVATKRAQAWCYSKNNIPYFETSAKEAINVEQAFQTIARNALKQETEVELYNEFPEPIKLDKNDR AKASAESCSC
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 — RAB7A

Entrez GeneID [7879](#)**GeneBank Accession#** [NM_004637.5](#)**Protein Accession#** [NP_004628.4](#)**Gene Name** RAB7A**Gene Alias** FLJ20819, PRO2706, RAB7**Gene Description** RAB7A, member RAS oncogene family**Omim ID** [600882](#) [602298](#)**Gene Ontology** [Hyperlink](#)

Gene Summary RAB family members are small, RAS-related GTP-binding proteins that are important regulators of vesicular transport. Each RAB protein targets multiple proteins that act in exocytic / endocytic pathways. This gene encodes a RAB family member that regulates vesicle traffic in the late endosomes and also from late endosomes to lysosomes. This encoded protein is also involved in the cellular vacuolation of the VacA cytotoxin of Helicobacter pylori. Mutations at highly conserved amino acid residues in this gene have caused some forms of Charcot-Marie-Tooth (CMT) type 2 neuropathies. [provided by RefSeq]

Other Designations RAB7, member RAS oncogene family|Ras-associated protein RAB7

Disease

- [Hereditary Sensory and Autonomic Neuropathies](#)