

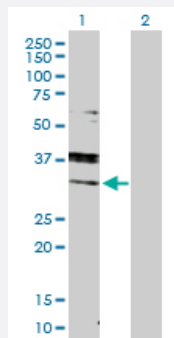
MaxPab®

RAB7A purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007879-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RAB7A expression in transfected 293T cell line ([H00007879-T02](#)) by RAB7A MaxPab polyclonal antibody.

Lane 1: RAB7A transfected lysate(23.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RAB7A protein.
Immunogen	RAB7A (NP_004628.4, 1 a.a. ~ 207 a.a) full-length human protein.
Sequence	MTSRKKVLLKVIILGDSGVGKTSLMNQVYNKKFSNQYKATIGADFLTKEVMVDDRLVTMQIWDTAG QERFQSLGVAFYRGADCCVLVFDVTAPNTFKTLDSWRDEFLIQASPRDPENFPFVVLGNKIDLEN RQVATKRAQAWCYSKNNIPYFETSAKEAINVEQAFQTIARNALKQETEVELYNEFPEPIKLDKNDR AKASAESCSC
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (99)
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.

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[Protocol Download](#)

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](#)