

Product datasheet for **TA359820**

RAB7 (RAB7A) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RAB7A
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	22kDa
Gene Name:	RAB7A, member RAS oncogene family
Database Link:	NP_004628 Entrez Gene 7879 Human P51149



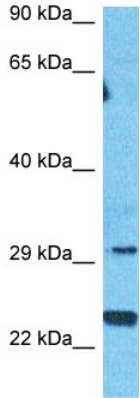
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Background:

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.

Synonyms:

FLJ20819; PRO2706; RAB7

Product images:


Host: Rabbit
 Target Name: RAB7A
 Sample Tissue: 293T Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: RAB7A
 Sample Type: 293T Whole Cell lysates
 Antibody Dilution: 1.0ug/ml



Host: Rabbit
 Target Name: RAB7A
 Sample Type: MCF7 Cell Lysate
 Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: RAB7A
 Sample Tissue: Human MCF7 Whole Cell
 Antibody Dilution: 1ug/ml