

# RAB7A antibody [Rab7-117]

# Cat. No. GTX16196

Host	Mouse
Clonality	Monoclonal
Isotype	lgG2b
Application	WB, ICC/IF, IP, ELISA
Reactivity	Human, Mouse, Rat, Bovine, Dog, Chicken, Monkey

Reference (2) Package 100 µl

# APPLICATION

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.5-1 μg/ml
ICC/IF	Assay dependent
IP	Assay dependent
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 23 kDa. ( Note )

**Product Note** Monoclonal Anti-Rab7 recognizes human, monkey, bovine, rat, mouse, and chicken Rab7.

PROPERTIES	
Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	~2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic peptide corresponding to amino acids 163-177 of human Rab7.
Purification	Purified immunoglobulin
Conjugation	Unconjugated



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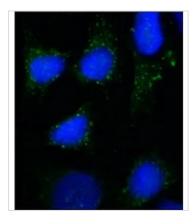


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Note

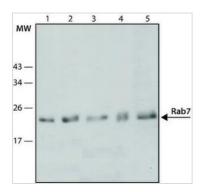
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### DATA IMAGES



## GTX16196 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX16196 RAB7A antibody [Rab7-117] at 10  $\mu$ g/mL(green). Cells were fixed and permeabilized with 4% PFA followed by 0.5% saponin.



### GTX16196 WB Image

WB analysis of (1)HeLa (2) HepG2 (3) NRK (4)3T3 (5) MDCK cells using GTX16196 RAB7A antibody [Rab7-117] at 1  $\mu$ g/mL.



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