



Rabbit Anti-Human RAB8A Monoclonal Antibody, clone NKG-S33-80-4 (CABT-Z616R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant full length protein within Human RAB8A aa 1 to the C-terminus.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	NKG-S33-80-4
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF, FC, IP Recommended dilution: WB: 1:1000 IHC-P: 1:1000 ICC/IF: 1:500 FC: 1:600 IP: 1:30
Positive Control	WB: HEK-293T, HCT116 and HeLa whole cell lysates. IHC-P: Human bladder cancer and breast tissues. ICC/IF: A549 and HeLa cells. Flow Cyt: A549 cells. IP: A549 whole cell lysate.
Format	Liquid
Concentration	Lot specific
Size	100 µl

Buffer	PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, pH 7.2.
Preservative	0.01% Sodium azide
Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C.
Ship	Wet ice

BACKGROUND

Introduction	RAB8A may be involved in vesicular trafficking and neurotransmitter release. Together with RAB11A, RAB3IP, the exocyst complex, PARD3, PRKCI, ANXA2, CDC42 and DNMBP promotes transcytosis of PODXL to the apical membrane initiation sites (AMIS), apical surface formation and lumenogenesis. Together with MYO5B and RAB11A participates in epithelial cell polarization.
Keywords	RAB8A;RAB8A, member RAS oncogene family;MEL, mel transforming oncogene (derived from cell line NK14);ras-related protein Rab-8A;RAB8;oncogene c-mel

GENE INFORMATION

Gene Name	RAB8A
Entrez Gene ID	4218
UniProt ID	P61006