



Rabbit Anti-Human RAB8A (Phospho T72) Monoclonal Antibody, clone NKG-S31 (CABT-Z615R)

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

PRODUCT INFORMATION

Specificity	This antibody cross-reacts with phosphorylated Rab3A, Rab10, Rab35 and Rab43. Please note that the immunogen sequence was derived from Rab8A but is identical to that of Rab8B.
Immunogen	Synthetic peptide.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Clone	NKG-S31
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, Dot Recommended dilution: WB: 1:1000 Dot: 1:1000
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
