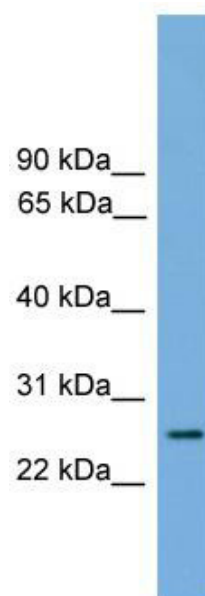


AP46105PU-N**Polyclonal Antibody to RAB35 / RAB1C (Center) - Aff - Purified**

Alternate names:	GTP-binding protein RAY, RAY, Rab-1C, Rab-35, Ras-related protein Rab-1C, Ras-related protein Rab-35
Quantity:	50 µg
Background:	RAB35 belongs to the small GTPase superfamily. It is described as an essential rate-limiting regulator of a fast recycling pathway back to the plasma membrane in the process of endocytosis.
Uniprot ID:	Q15286
NCBI:	NM_006861
GeneID:	11021
Host:	Rabbit
Immunogen:	Synthetic peptide directed towards the middle region of human RAB35 AA Sequence: GIQLFETSAKENVNVEEMFNCITELVLRRAKKNLAKQQQQQNDVVKLTK
Format:	State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Purification: Immunoaffinity column
Applications:	Western blotting (0.2 - 1 µg/ml). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	RAB35: 23 kDa
Species Reactivity:	Tested: Human.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	"Rab35 regulates an endocytic recycling pathway essential for the terminal steps of cytokinesis." Kouranti I., Sachse M., Arouche N., Goud B., Echard A. Curr. Biol. 16:1719-1725(2006) [PubMed: 16950109]

Pictures:

WB Suggested Anti-RAB35 Antibody
Titration: 0.2-1 ug/ml; Positive Control:
Human heart



RAB35 antibody - middle region validated
by WB using HeLa cells, HEK293T cells at
1: 500.

