

Rab 35 rabbit pAb**Cat#: orb766166 (Manual)**

For research use only. Not intended for diagnostic use.

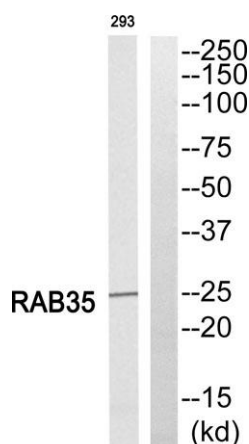
Product Name	Rab 35 rabbit pAb
Host species	Rabbit
Applications	WB; ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB35. AA range:99-148
Specificity	Rab 35 Polyclonal Antibody detects endogenous levels of Rab 35 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ras-related protein Rab-35
Gene Name	RAB35
Cellular localization	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Membrane, clathrin-coated pit . Cytoplasmic vesicle, clathrin-coated vesicle . Endosome . Melanosome . Present on sorting endosomes and recycling endosome tubules (PubMed:16950109). Tends to be enriched in PIP2-positive cell membrane domains (PubMed:16950109). During mitosis, associated with the plasma membrane and present at the ingressing furrow during early cytokinesis as well as at the intercellular bridge later during cytokinesis (PubMed:16950109). Identified in stage I to stage IV melanosomes (PubMed:17081065). .

Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	11021
Human Swiss-Prot Number	Q15286
Alternative Names	RAB35; RAB1C; RAY; Ras-related protein Rab-35; GTP-binding protein RAY; Ras-related protein Rab-1C

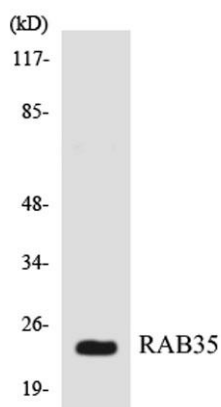
Background function: Possesses GTPase activity., similarity: Belongs to the small GTPase superfamily. Rab family., subcellular location: Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,



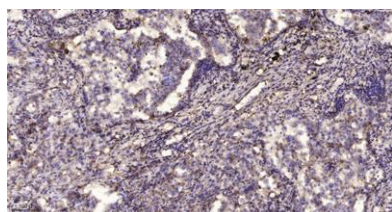
Western Blot analysis of various cells using Rab 35 Polyclonal Antibody



Western blot analysis of RAB35 Antibody. The lane on the right is blocked with the RAB35 peptide.



Western blot analysis of the lysates from HT-29 cells using RAB35 antibody.



Immunohistochemical analysis of paraffin-embedded human lung cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).