



Rab 35 Polyclonal Antibody

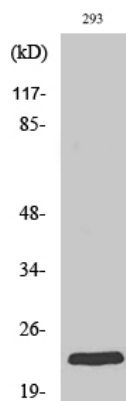
Catalog No	YP-Ab-16199
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB; ELISA;IHC
Gene Name	RAB35
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB35. AA range:99-148
Specificity	Rab 35 Polyclonal Antibody detects endogenous levels of Rab 35 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Ras-related protein Rab-1C;Ras related protein Rab 35;Ras related protein Rab 1C;RAB1C;GTP-binding protein RAY;Rab 35;RAB35;Ras-related protein Rab-35;RAY
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	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). .
Tissue Specificity	Brain,Muscle,Uterus,
Function	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.,



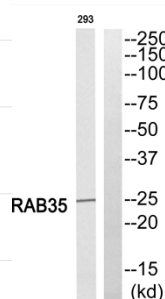
Background	function:Possesses GTPase activity.,similarity:Belongs to the small GTPase superfamily. Rab family.,subcellular location:Identified by mass spectrometry in melanosome fractions from stage I to stage IV.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



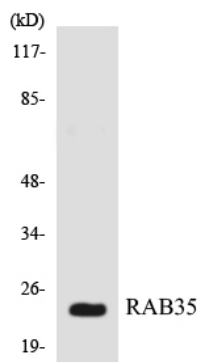
Products Images



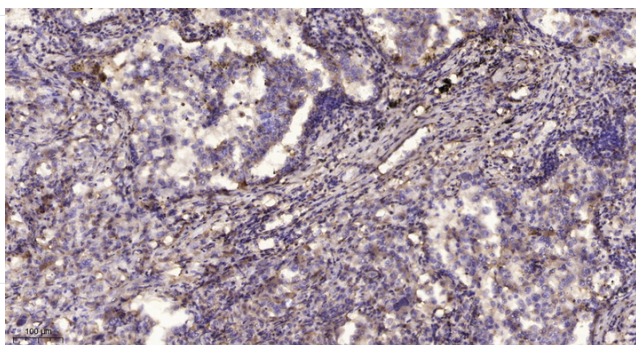
Western Blot analysis of various cells using Rab 35 Polyclonal Antibody



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).