



# Rab 6C rabbit pAb

Cat No.:ES3292

For research use only

## Overview

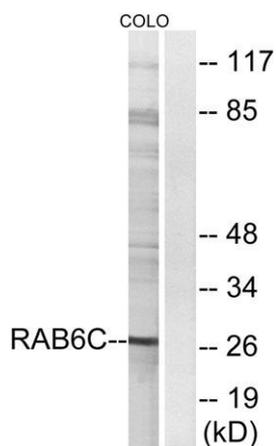
<b>Product Name</b>	Rab 6C rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RAB6C. AA range:165-214
<b>Specificity</b>	Rab 6C Polyclonal Antibody detects endogenous levels of Rab 6C protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Ras-related protein Rab-6C
<b>Gene Name</b>	RAB6C
<b>Cellular localization</b>	Nucleus . Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	28kD
<b>Human Gene ID</b>	84084
<b>Human Swiss-Prot Number</b>	Q9H0N0
<b>Alternative Names</b>	RAB6C; WTH3; Ras-related protein Rab-6C; Rab6-like protein WTH3
<b>Background</b>	function:Protein transport. Regulator of membrane traffic from the Golgi apparatus towards the endoplasmic reticulum (ER). Has a low GTPase activity.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the small GTPase superfamily. Rab



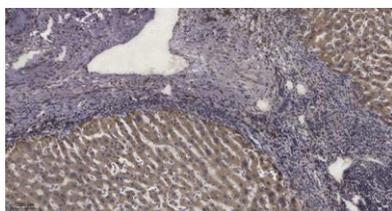


family,subunit:Interacts with SCYL1BP1. Interacts with VSP52 and RABGAP1. Isoform 1 interacts with RAB6KIFL but not isoform 2. Isoforms 1 and 2 interact with BICD1 and BICD2. Interacts with TMF1.,tissue specificity:Ubiquitous.,

Western Blot analysis of various cells using Rab 6C Polyclonal Antibody



Western blot analysis of lysates from COLO cells, using RAB6C Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human liver 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).

