



RAB25 rabbit pAb

Catalog No	YP-Ab-16266
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA;IHC
Gene Name	RAB25 CATX8
Immunogen	Synthesized peptide derived from human RAB25 AA range: 80-160
Specificity	This antibody detects endogenous levels of Human RAB25
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 serum by affinity-chromatography using 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	CATX 8;CATX8;CATX-8;Ras related protein Rab 25;Ras-related protein Rab-25; RAB25;RAB25 CATX8;Ras-related protein Rab-25 (CATX-8)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Cell projection, pseudopodium membrane . Cytoplasmic vesicle . Colocalizes with integrin alpha-V/beta-1 in vesicles at the pseudopodial tips. .
Tissue Specificity	Expressed in ovarian epithelium (NOE) and breast tissue. Expressed in ovarian cancer; expression is increased relative to NOE cells. Expression in ovarian cancer is stage dependent, with stage III and stage IV showing higher levels than early stage cancers. Expressed in breast cancer; expression is increased relative to normal breast tissue.
Function	function:May selectively regulate the apical recycling and/or transcytotic pathways.,similarity:Belongs to the small GTPase superfamily. Rab family., subunit:Interacts with RAB11FIP1, RAB11FIP2, RAB11FIP3 and RAB11FIP4.,



Background

The protein encoded by this gene is a member of the RAS superfamily of small GTPases. The encoded protein is involved in membrane trafficking and cell survival. This gene has been found to be a tumor suppressor and an oncogene, depending on the context. Two variants, one protein-coding and the other not, have been found for this gene. [provided by RefSeq, Nov 2015],

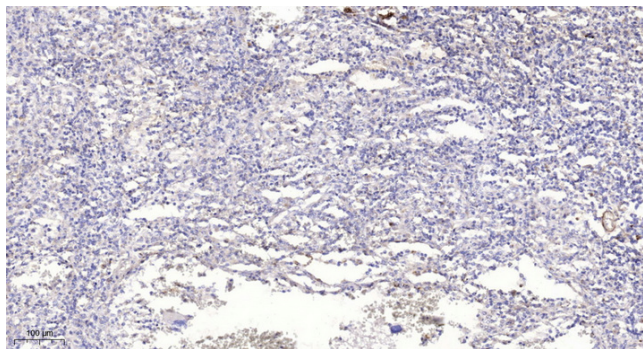
matters needing attention

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



Immunohistochemical analysis of paraffin-embedded human spleen. 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).