





Rab 2B Monoclonal Antibody

Catalog NoYP-mAb-16193IsotypeIgGReactivityHuman;Mouse;RatApplicationsWBGene NameRAB2BProtein NameRas-related protein Rab-2B	n human
Reactivity Human;Mouse;Rat Applications WB Gene Name RAB2B	n human
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	n human
Protein Name Ras-related protein Rab-2B	n human
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Immunogen The antiserum was produced against synthesized peptide derived from RAB2B. AA range:103-152	
Specificity Rab 2B Monoclonal Antibody detects endogenous levels of Rab 2B pr	otein.
Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium	azide.
Source Monoclonal, Mouse,IgG	
Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.	
Dilution WB 1:500-1:2000	
Concentration 1 mg/ml	
Purity ≥90%	
Storage Stability -20°C/1 year	
Synonyms RAB2B; Ras-related protein Rab-2B	
Observed Band 24kD	
Cell Pathway Cell membrane; Lipid-anchor; Cytoplasmic side. Endoplasmic reticul membrane; Lipid-anchor. Golgi apparatus membrane; Lipid-anchor. Cytoplasmic vesicle, secretory vesicle, acrosome. Localized in the Golgi apparatus in the round spermatids and in the acrosome in the elongation spermatid.	olgi
Tissue Specificity Expressed in kidney, prostate, lung, liver, thymus, colon, pancreas, an muscle, and low levels in placenta. Not detected in heart, brain, spleer ovary, small intestine and leukocyte.	d skeletal า, testis,
function: Required for protein transport from the endoplasmic reticulum Golgi complex .,similarity: Belongs to the small GTPase superfamily. R family.,tissue specificity: Expressed in kidney, prostate, lung, liver, thyn pancreas, and skeletal muscle, and low levels in placenta. Not detected brain, spleen, testis, ovary, small intestine and leukocyte.,	lab nus, colon,
Members of the Rab protein family are nontransforming monomeric or proteins of the Ras superfamily that contain 4 highly conserved regions GTP binding and hydrolysis. Rab proteins are prenylated, membrane-l proteins involved in vesicular fusion and trafficking; see MIM 179508.[s OMIM, Apr 2006],	s involved in bound



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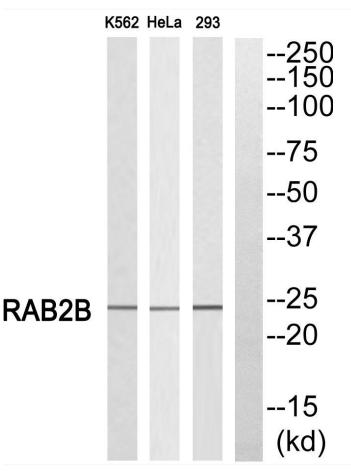
matters needing attention

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 2B Monoclonal Antibody