



Rab 31 Polyclonal Antibody

Catalog No	BYab-16196
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB; ELISA;IHC
Gene Name	RAB31
Protein Name	Ras-related protein Rab-31
Immunogen	Synthesized peptide derived from Rab 31 . at AA range: 50-130
Specificity	Rab 31 Polyclonal Antibody detects endogenous levels of Rab 31 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	RAB31; RAB22B; Ras-related protein Rab-31; Ras-related protein Rab-22B
Observed Band	21kD
Cell Pathway	Golgi apparatus, trans-Golgi network . Golgi apparatus, trans-Golgi network membrane ; Lipid-anchor ; Cytoplasmic side . Early endosome . Cytoplasmic vesicle, phagosome . Cytoplasmic vesicle, phagosome membrane ; Lipid-anchor ; Cytoplasmic side . Rapidly recruited to phagosomes containing S.aureus or M.tuberculosis (PubMed:21255211). .
Tissue Specificity	Highest expression in placenta and brain with lower levels in heart and lung. Not detected in liver, skeletal muscle, kidney or pancreas.
Function	similarity:Belongs to the small GTPase superfamily. Rab family.,tissue specificity:Highest expression in placenta and brain with lower levels in heart and lung. Not detected in liver, skeletal muscle, kidney or pancreas.,
Background	Small GTP-binding proteins of the RAB family, such as RAB31, play essential roles in vesicle and granule targeting (Bao et al., 2002 [PubMed 11784320]).[supplied by OMIM, Jul 2009],

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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.

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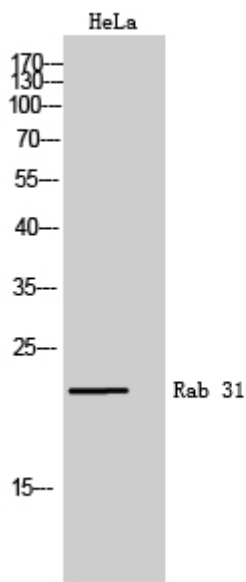
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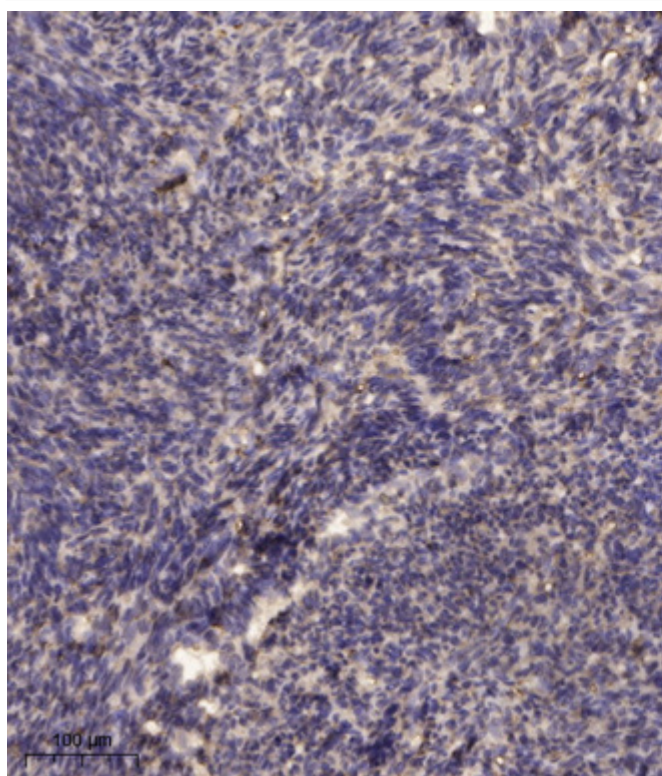
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Products Images



Western Blot analysis of HeLa cells using Rab 31 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded human uterus. 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).