



RABEK rabbit pAb

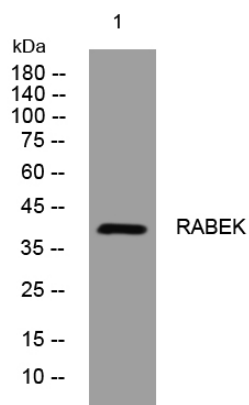
Catalog No	YP-Ab-12331
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB; ELISA; IHC
Gene Name	RABEPK RAB9P40
Immunogen	Synthesized peptide derived from human RABEK AA range: 227-277
Specificity	This antibody detects endogenous levels of RABEK at Human/Mouse/Rat
Formulation	Liquid in PBS containing 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	p40; RABEPK; RAB9P40; Rab9 effector protein with kelch motifs; 40 kDa Rab9 effector protein; RABEK; RABEPK RAB9P40
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm. Endosome membrane . Interaction with PIKFYVE and subsequent phosphorylation recruits it to the endosomal membrane. .
Tissue Specificity	
Function	function: Rab9 effector required for endosome to trans-Golgi network (TGN) transport., PTM: Phosphorylated on Ser residues most probably by PIP5K3., similarity: Contains 5 Kelch repeats., subcellular location: Interaction with PIP5K3 and subsequent phosphorylation recruits it to the endosomal membrane., subunit: Interacts with PIP5K3. Interacts with RAB9 in its GTP-bound conformation.,
Background	
matters needing attention	Avoid repeated freezing and thawing!



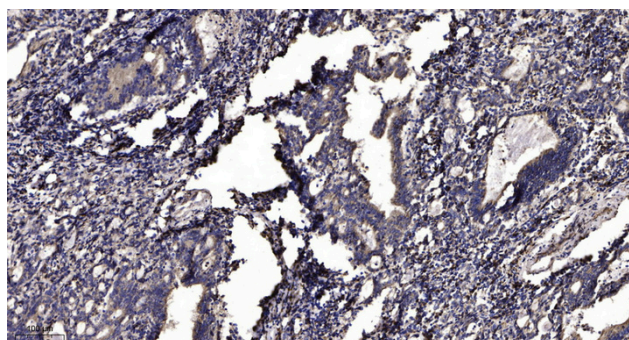
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 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).