

Rab 40B Polyclonal Antibody

Catalog No :	YT3934
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IHC;IF;ELISA
Target :	Rab 40B
Gene Name :	RAB40B
Protein Name :	Ras-related protein Rab-40B
Human Gene Id :	10966
Human Swiss Prot No :	Q12829
Mouse Swiss Prot No :	Q8VHP8
Immunogen :	The antiserum was produced against synthesized peptide derived from human RAB40B. AA range:229-278
Specificity :	Rab 40B Polyclonal Antibody detects endogenous levels of Rab 40B protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	34kD

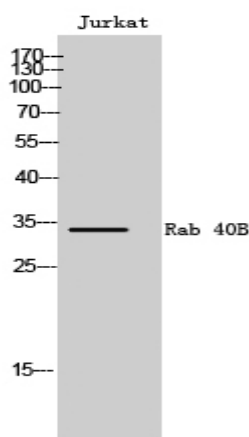
Background : The protein encoded by this gene has similarity to a yeast protein which suggests a role of the gene product in regulating secretory vesicles. [provided by RefSeq, Jul 2008],

Function : domain:The SOCS box domain mediates the interaction with the Elongin BC complex, an adapter module in different E3 ubiquitin ligase complexes.,function:May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the small GTPase superfamily. Rab family.,similarity:Contains 1 SOCS box domain.,

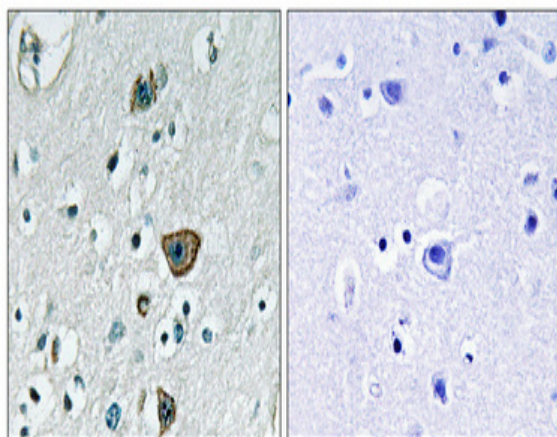
Subcellular Location : Cell membrane ; Lipid-anchor ; Cytoplasmic side .

Expression : Brain,Hippocampus,

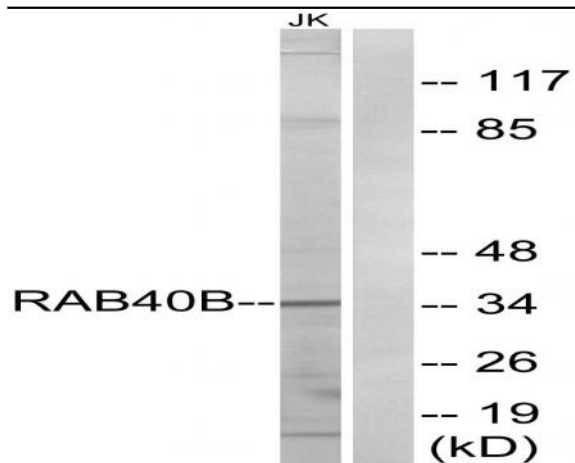
Products Images



Western Blot analysis of Jurkat cells using Rab 40B Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from Jurkat cells, using RAB40B Antibody. The lane on the right is blocked with the synthesized peptide.