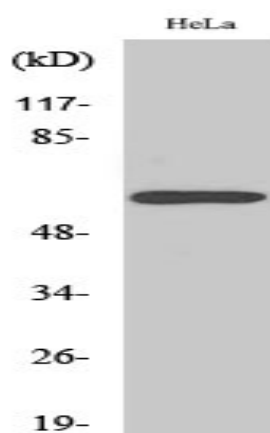


Rabaptin-5 β Polyclonal Antibody

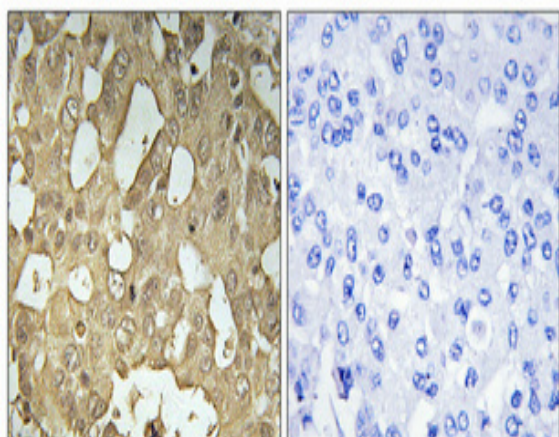
Catalog No :	YT3948
Reactivity :	Human;Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Rabaptin-5 β
Gene Name :	RABEP2
Protein Name :	Rab GTPase-binding effector protein 2
Human Gene Id :	79874
Human Swiss Prot No :	Q9H5N1
Mouse Gene Id :	70314
Mouse Swiss Prot No :	Q91WG2
Rat Gene Id :	80754
Rat Swiss Prot No :	Q62835
Immunogen :	The antiserum was produced against synthesized peptide derived from human RABEP2. AA range:353-402
Specificity :	Rabaptin-5 β Polyclonal Antibody detects endogenous levels of Rabaptin-5 β 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. IHC 1:100 - 1:300. ELISA: 1:10000.. 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 :	64kD
Background :	function:Plays a role in membrane trafficking and in homotypic early endosome fusion.,similarity:Belongs to the rabaptin family.,subunit:Heterodimer with RABGEF1. The dimer binds RAB5A that has been activated by GTP-binding.,
Function :	function:Plays a role in membrane trafficking and in homotypic early endosome fusion.,similarity:Belongs to the rabaptin family.,subunit:Heterodimer with RABGEF1. The dimer binds RAB5A that has been activated by GTP-binding.,
Subcellular Location :	Cytoplasm . Early endosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, cilium basal body .
Expression :	Hepatoma,Mammary gland,Testis,

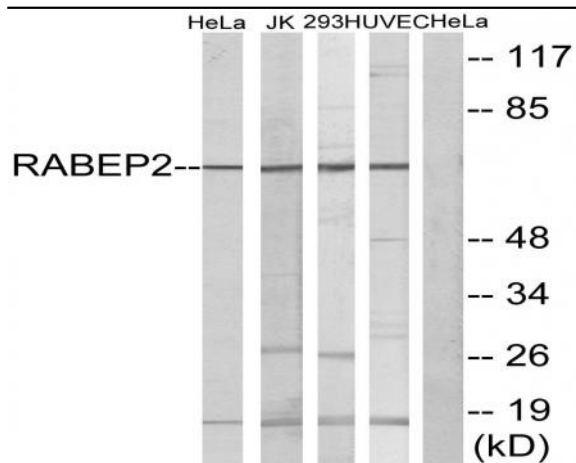
Products Images



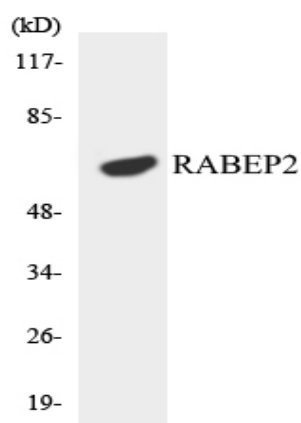
Western Blot analysis of various cells using Rabaptin-5β Polyclonal Antibody



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



Western blot analysis of lysates from HeLa, Jurkat, 293, and HUVEC cells, using RABEP2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using RABEP2 antibody.