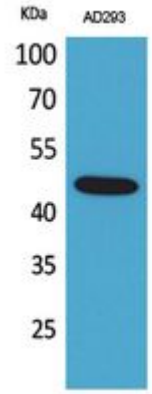
SCYL1BP1 Polyclonal Antibody

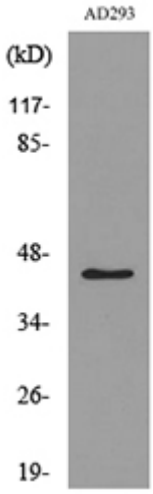
Catalog No	BYab-15046
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA;IHC
Gene Name	GORAB
Protein Name	RAB6-interacting golgin
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human GORAB. AA range:1-50
Specificity	SCYL1BP1 Polyclonal Antibody detects endogenous levels of SCYL1BP1 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	GORAB; NTKLBP1; SCYL1BP1; RAB6-interacting golgin; N-terminal kinase-like-binding protein 1; NTKL-BP1; NTKL-binding protein 1; hNTKL-BP1; SCY1-like 1-binding protein 1; SCYL1-BP1; SCYL1-binding protein 1
Observed Band	45kD
Cell Pathway	Cytoplasm . Golgi apparatus .
Tissue Specificity	Embryo,Pancreas,Testis,Trachea,
Function	caution:It is uncertain whether Met-1 or Met-26 is the initiator.,disease:Defects in GORAB are the cause of geroderma osteodysplasticum (GO) [MIM:231070]; also known as gerodermia osteodysplastica or Walt Disney dwarfism. GO is a rare autosomal recessive disorder characterized by lax, wrinkled skin, joint laxity and a typical face with a prematurely aged appearance. Skeletal signs include severe osteoporosis leading to frequent fractures, malar and mandibular hypoplasia and a variable degree of growth retardation.,similarity:Belongs to the GORAB family.,subunit:Interacts with SCYL1 (By similarity). Interacts with RCHY1 and RAB6A/RAB6.,

Background	golgin, RAB6 interacting(GORAB) Homo sapiens This gene encodes a member of the golgin family, a group of coiled-coil proteins localized to the Golgi. The encoded protein may function in the secretory pathway. The encoded protein, which also localizes to the cytoplasm, was identified by interactions with the N-terminal kinase-like protein, and thus it may function in mitosis. Mutations in this gene have been associated with geroderma osteodysplastica. Alternatively spliced transcript variants have been described. [provided by RefSeq, Mar 2009],
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.

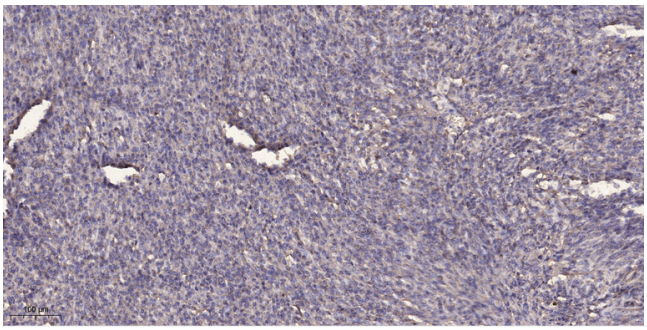
Products Images



Western Blot analysis of AD293 cells using SCYL1BP1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysate from AD293 cells, using GORAB Antibody.



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 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).