

Product datasheet for TA392875M

RAB6A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB: 1:500~1:1000 IHC: 1:50~1:200 IP: 1:10~1:100

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: lgG

Clonality: Polyclonal

Immunogen: Synthetic peptide, corresponding to amino acids 120-170 of Human Rab 6A.

Specificity: Rab 6A (K144) polyclonal antibody detects endogenous levels of Rab 6A protein.

Formulation: Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Concentration: 1mg/ml

Conjugation: Unconjugated

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles. Storage:

Stability: 1 year **Predicted Protein Size:** ~ 24 kDa

Gene Name: RAB6A, member RAS oncogene family

Database Link: Entrez Gene 5870 Human

P20340

Background: Rab proteins are also an integral part of endocytic pathways. Rab 6A is a ubiquitously

> expressed member of the Rab family of proteins and localizes to the Golgi membrane where it regulates retrograde transport from the late endosomes via the Golgi to endoplasmic reticulum (ER) pathway. Three isoforms exist due to alternative splicing events, namely the ubiquitously expressed isoforms Rab 6A' and Rab 6A, and the brain-specific isoform Rab 6B.

Synonyms: Rab-6; RAB6; RAB6A; Ras-related protein Rab-6A

Note: For research use only, not for use in diagnostic procedure.



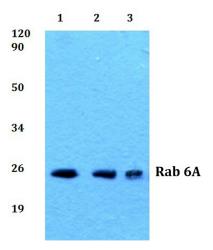
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

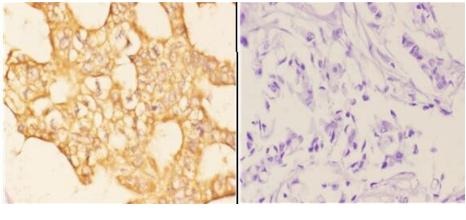
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



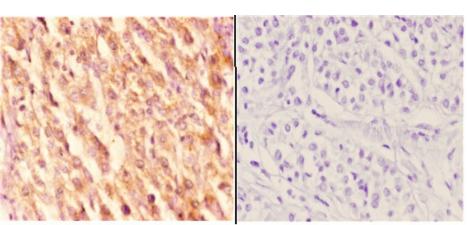
Product images:



Western blot (WB) analysis of Rab 6A (K144) pAb at 1:500 dilution Lane1:MCF-7 whole cell lysate(40ug) Lane2:HepG2 whole cell lysate(40ug) Lane3:K562 whole cell lysate(40ug) Lane4:The Testis tissue lysate of Mouse(40ug) Lane5:The Testis tissue lysate of Rat(40ug)



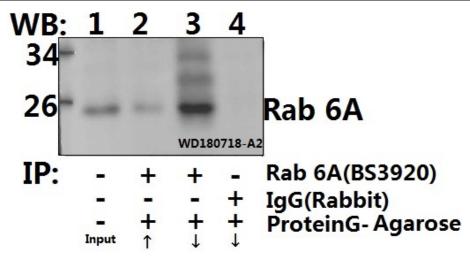
Immunohistochemistry (IHC) analyzes of Rab 6A (K144) pAb in paraffin-embedded human breast carcinoma tissue at 1:50,showing cytoplasmic and membranous staining.Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



Immunohistochemistry (IHC) analyzes of Rab 6A (K144) pAb in paraffin-embedded human liver carcinoma tissue at 1:50,showing cytoplasmic and membranous staining.Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

BS3920 Lot CA36131





Immunoprecipitation of HEK293T cell lysate using Rab 6A (K144) pAb (Sepharose Bead Conjugate) #BD0048(lane 2 and lane 3) and Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 4). Lane 1 is 30% input. The western blot was probed using Rab 6A (K144) # [TA392875]. "↑" usupernatant u; "↓ (deposition using Rab 6A (K144) #