

**KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody**  
**Rabbit monoclonal antibody**  
**Catalog # AGI1689****Specification**

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**KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC
Primary Accession	<a href="#">Q7Z6M1</a>
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 41 kDa , observed , 41 kDa KDa
Gene Name	RABEPK
Aliases	Rab9 Effector Protein With Kelch Motifs; RAB9P40; BA65N13.1; 40 KDa Rab9 Effector Protein; P40; Rab9 Effector P40 A synthesized peptide derived from human p40
Immunogen	

**KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody - Additional Information**

Gene ID	10244
<b>Other Names</b>	
Rab9 effector protein with kelch motifs, 40 kDa Rab9 effector protein, p40, RABEPK (<a href="http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=16896" target="_blank">HGNC:16896</a>), RAB9P40	

**KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody - Protein Information****Name** RABEPK ([HGNC:16896](#))**Synonyms** RAB9P40**Function**

Rab9 effector required for endosome to trans-Golgi network (TGN) transport.

**Cellular Location**

Cytoplasm. Endosome membrane. Note=Interaction with PIKFYVE and subsequent phosphorylation recruits it to the endosomal membrane

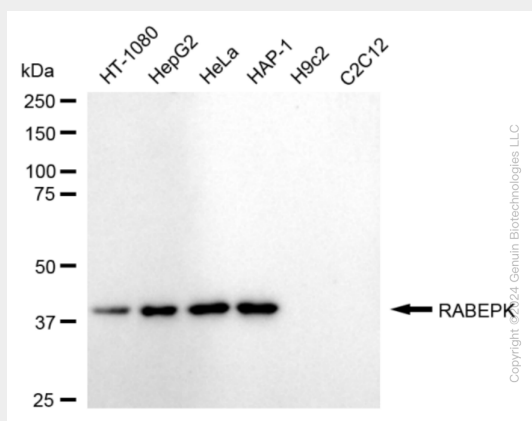
**KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

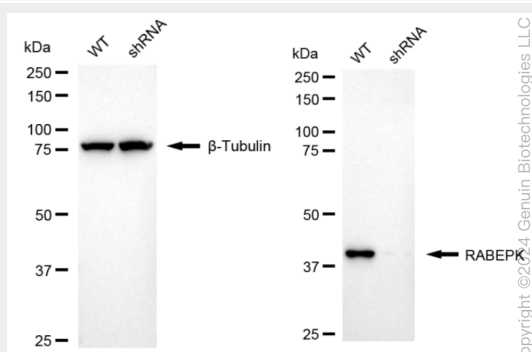
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

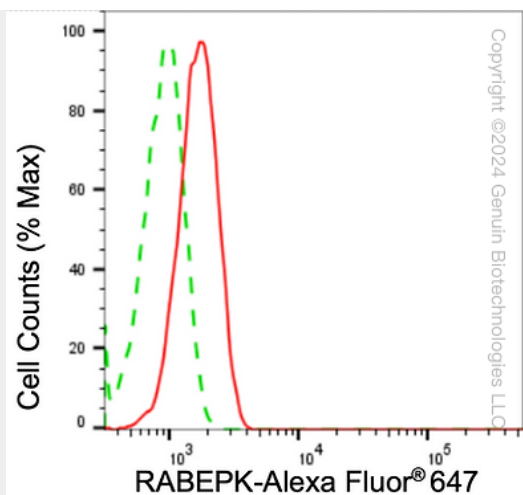
## KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-RABEPK antibody (Cat#AGI1689). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RABEPK antibody (Cat#AGI1689, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-RABEPK antibody (Cat#AGI1689). RABEPK expression in wild type (WT) and RABEPK shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-RABEPK antibody (Cat#AGI1689, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of RABEPK expression in HeLa cells using anti-RABEPK antibody (Cat#AGI1689, 1:2,000). Green, isotype control; red, RABEPK.