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KD-Validated Anti-RABEPK Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1689

Specification

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

Application	**WB, FC**
Primary Accession	Q7Z6M1
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**
Immunogen	**A synthesized peptide derived from human p40**

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

Gene ID **10244**

Other Names
Rab9 effector protein with kelch motifs, 40 kDa Rab9 effector protein, p40, RABEPK (HGNC:16896), 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

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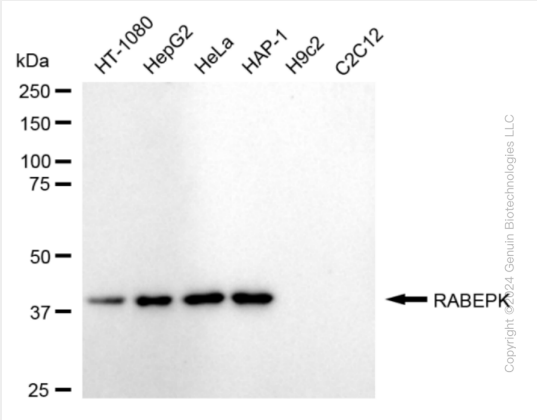
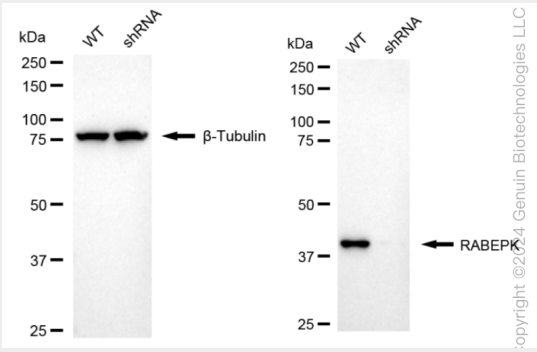
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.

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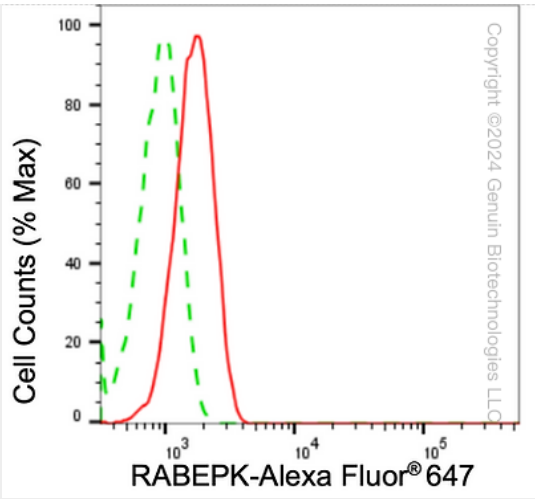

Flow cytometric analysis of RABEPK expression in HeLa cells using anti-RABEPK antibody (Cat#AGI1689, 1:2,000). Green, isotype control; red, RABEPK.