

GRAF Rabbit mAb

Catalog # AP78802

Product Information

Application WB, IHC-P Primary Accession O9UNA1

Reactivity Rat, Human, Mouse

Host Rabbit

Clonality Monoclonal Antibody

Isotype IgG

Conjugate Unconjugated

Immunogen A synthesized peptide derived from human GRAF

Purification Affinity Chromatography

Calculated MW 92235

Additional Information

Gene ID 23092

Other Names ARHGAP26

Dilution WB~~1/500-1/1000 IHC-P~~N/A

Format Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02%

sodium azide and 50% glycerol.

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

freeze/thaw cycles.

Protein Information

Name ARHGAP26

Synonyms GRAF, KIAA0621, OPHN1L

Function GTPase-activating protein for RHOA and CDC42. Facilitates mitochondrial

quality control by promoting Parkin-mediated recruitment of

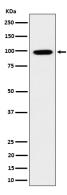
autophagosomes to damaged mitochondria (PubMed:38081847). Negatively regulates the growth of human parainfluenza virus type 2 by inhibiting hPIV-2-mediated RHOA activation via interaction with two of its viral proteins

P and V (PubMed: <u>27512058</u>).

Cellular Location [Isoform 2]: Endosome membrane. Note=Colocalized with RAB8A, RAB8B and

RAB10 on endosomal tubules.

Images



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