

GRAF Antibody
Rabbit mAb
Catalog # AP92786**Specification****GRAF Antibody - Product Information**

Application	WB, IHC
Primary Accession	O9UNA1
Reactivity	Rat
Clonality	Monoclonal
Other Names	
GRAF; GRAF1; OPHN1L; OPHN1L1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	92235 Da

GRAF Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GRAF
Description	GTPase-activating protein for RHOA and CDC42.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

GRAF Antibody - 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:27512058).

Cellular Location

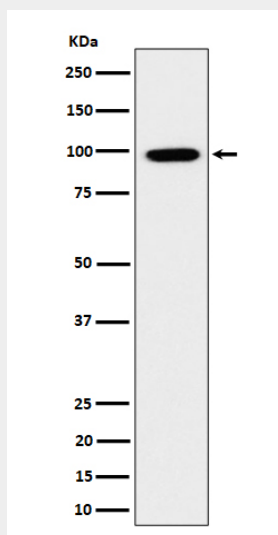
[Isoform 2]: Endosome membrane. Note=Colocalized with RAB8A, RAB8B and RAB10 on endosomal tubules.

GRAF 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](#)

GRAF Antibody - Images



Western blot analysis of GRAF expression in HeLa cell lysate.