## bsm-62542R

### [ Primary Antibody ]

# Bioss ANTIBODIES

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### **GRAF Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 8C12
GeneID: 23092 SWISS: Q9UNA1

Target: GRAF

Immunogen: A synthesized peptide derived from human ARHGAP26: 740-814.

Purification: affinity purified by Protein A

**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

**Background:** GTPase-activating protein for RHOA and CDC42. Facilitates

mitochondrial quality control by promoting Parkin-mediated

recruitment of autophagosomes to damaged

mitochondria.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.

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted 92

**Subcellular Location:** Cell membrane ,Cytoplasm

#### VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with GRAF monoclonal antibody, unconjugated (bsm-62542R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.