

Rabbit anti-Human GRAF Polyclonal Antibody | anti-GRAF antibody

Rabbit anti-GRAF Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212630	Rabbit	Human	Immunoprecipitation, Western Blot

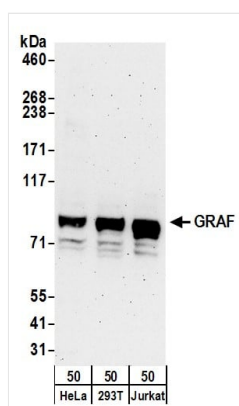
PRODUCT SYNONYMS

GRAF; Polyclonal Antibody; Rabbit anti-GRAF Antibody; Affinity Purified; Rho-type GTPase-activating protein 26; rho GTPase-activating protein 26; OPHN1L1; OPHN1L; oligophrenin-1-like protein; GTPase regulator associated with focal adhesion kinase pp125(FAK); GRAF1; GTPase regulator associated with focal adhesion kinase; Rho GTPase-activating protein 26; Rho GTPase activating protein 26; anti-GRAF antibody

PRODUCT SPECIFICATIONS

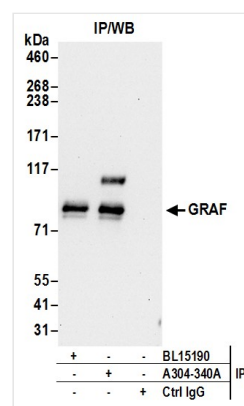
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GRAF antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 625 and 675
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human GRAF by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells. Antibodies: Affinity purified rabbit anti-GRAF antibody AAA212630 (lot AAA212630-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human GRAF by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. Antibodies: Affinity purified rabbit anti-GRAF antibody AAA212630 (lot AAA212630-1) used for IP at 6 ug per reaction. GRAF was also immunoprecipitated by rabbit anti-GRAF antibody BL15190. For blotting immunoprecipitated GRAF, AAA212630 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-GRAF antibody	Interaction of a cell with the extracellular matrix triggers integrin cell surface receptors to begin signaling cascades that regulate the organization of the actin-cytoskeleton. One of the proteins involved in these cascades is focal adhesion kinase. GTPase regulator associated with focal adhesion kinase (GRAF) is a GTPase activating protein that binds to focal adhesion kinase and mediates the activity of the GTP binding proteins RhoA and Cdc4 [taken from NCBI Entrez Gene (Gene ID: 23092)].
Product Categories/Family for anti-GRAF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662208
NCBI GeneID	23092
NCBI Accession #	NP_055886.1; NP_001129080.1
NCBI GenBank Nucleotide #	NM_015071.4
UniProt Accession #	Q9UNA1; O75117; Q5D035; Q9BYS6; Q9BYS7; Q9UJ00
Molecular Weight	86,165 Da
NCBI Official Full Name	rho GTPase-activating protein 26 isoform a
NCBI Official Synonym Full Names	Rho GTPase activating protein 26
NCBI Official Symbol	ARHGAP26
NCBI Official Synonym Symbols	GRAF; GRAF1; OPHN1L; OPHN1L1
NCBI Protein Information	rho GTPase-activating protein 26
UniProt Protein Name	Rho GTPase-activating protein 26
UniProt Gene Name	ARHGAP26
UniProt Synonym Gene Names	GRAF; KIAA0621; OPHN1L
UniProt Entry Name	RHG26_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/graf-antibody-immunoprecipitation-western-blot-elisa/212630>