

Rabbit anti-Human FGD3 Polyclonal Antibody | anti-FGD3 antibody

Rabbit anti-FGD3 Antibody, Affinity Purified

CATALOG # AAA213146	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

FGD3; Polyclonal Antibody; Rabbit anti-FGD3 Antibody; Affinity Purified; faciogenital dysplasia 3; FGD1 family; member 3; FYVE; RhoGEF and PH domain-containing protein 3; ZFYVE5; zinc finger FYVE domain-containing protein 5; RhoGEF and PH domain containing 3; anti-FGD3 antibody

PRODUCT SPECIFICATIONS

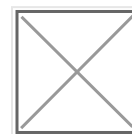
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FGD3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
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 FGD3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-FGD3 antibody AAA213146 (lot AAA213146-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human FGD3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-FGD3 antibody AAA213146 (lot AAA213146-1) used for IP at 6 ug per reaction. FGD3 was also immunoprecipitated by rabbit anti-FGD3 antibodies and BL20569. For blotting immunoprecipitated FGD3, AAA213146 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-FGD3 antibody	FYVE, RhoGEF and PH domain-containing protein 3 is the product of gene FGD3. This protein promotes the formation of filopodia and plays a role in regulating the actin cytoskeleton and cell shape [taken from UniProtKB (Entry: Q5JSP0)].
Product Categories/Family for anti-FGD3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	89846
UniProt Accession #	Q5JSP0
UniProt Protein Name	FYVE, RhoGEF and PH domain-containing protein 3
UniProt Gene Name	FGD3
UniProt Synonym Gene Names	ZFYVE5
UniProt Entry Name	FGD3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/fgd3-antibody-immunoprecipitation-western-blot-elisa/213146>